

1994/95 Summer Session

UNIVERSITY
OF
WOLLONGONG



HOW TO ENROL

1. **Degree/Diploma Enrolments**

Students currently enrolled at the University of Wollongong should complete the **lilac** "**Variation of Enrolment**" form and submit the form to Student Enquiries Office by 28 October 1994 with an academic adviser's signature.

2. **Non-Award (Miscellaneous) Enrolments**

A person who is not enrolled at the University of Wollongong and who satisfies normal entry requirements should submit an application form with relevant documentation (refer to page 2) to Student Enquiries Office by 28 October 1994.

3. **Bridging Course Enrolments**

Applications for Bridging Courses in Biology, Chemistry and Physics close on:

3 February 1995

Application forms for Non-Award (Miscellaneous) and Bridging Courses can be obtained by contacting the Student Enquiries Office.

University of Wollongong, Northfields Avenue, Wollongong, NSW

Postal Address: Northfields Ave, Wollongong, NSW, 2522 Australia

Telephone: (042) 213927

Fax: (042) 214322

All enquiries should be addressed to the Vice-Principal (Administration)

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SUMMER SESSION 1994/95

GENERAL INFORMATION

This booklet provides details of the subjects to be offered by the University of Wollongong for its Summer Session program in 1994/95. If after reading the booklet you need further information, please do not hesitate to come to the Student Enquiries Office or phone the University on (042) 213927.

The booklet forms a supplement to the University Calendar and further details about the credit subjects should be obtained from the Calendar.

SUMMER SESSION 1994/95 DATES

Credit Subjects

05/12/94	-	18/12/94	(2 weeks lectures)
19/12/94	-	01/01/95	(2 weeks recess)
02/01/95	-	05/02/95	(5 weeks lectures)
06/02/95	-	12/02/95	(1 week examinations)

Bridging Subjects

06/02/95	-	17/2/95	(2 weeks, Biology Physics and Chemistry)
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IMPORTANT DATES

09/12/94	Last date for addition of subjects (with Academic Adviser's approval)
16/12/94	Last date for addition of subjects (with Head of Academic Unit approval)
19/12/94	Last date for withdrawal of subjects (without HECS penalty)
06/01/95	Last date for withdrawal of subjects (without academic penalty)

WHAT SUBJECTS ARE AVAILABLE

There will be two types of subjects on offer: credit and non-credit.

Credit subjects will normally be undertaken by students who are already enrolled at the University of Wollongong or at another tertiary institution. On successful completion of these subjects, students will be able to include them in the program for their degrees or diplomas **only if the subject is included in the appropriate schedule for the degrees or diplomas - refer University Calendar**. These subjects will have normal assessment procedures (ie. essays, seminars, examinations etc.) and results will be declared at the conclusion of these subjects.

If places are available in these subjects, people who are not enrolled at the University or at another tertiary institution may also be able to enrol in them (refer to non-award (miscellaneous) enrolments).

Non-credit subjects include bridging subjects and a general interest subject. There will be no assessment for bridging subjects.

ENROLMENT PROCEDURES AND CHARGES

1. Degree/Diploma Enrolments

Students who are enrolled at the University of Wollongong in 1994 and wish to enrol for credit subjects should complete a **"Variation of Enrolment"** form and submit the form to the Student Enquiries office by Friday, 28 October 1994 with an academic adviser's signature. Late applications will be considered if places are available. Students who were enrolled during 1994 at the University of Wollongong in award courses will incur a HECS liability in accordance with the number of credit points undertaken and the 1995 charges. At the time of printing these charges were under review.

2. **Non-Award (Miscellaneous) Enrolments**

A person wishing to enrol as a non-award student (ie. enrol in subjects not to be counted towards an undergraduate or postgraduate degree, diploma or associate diploma at this University) may be considered for enrolment provided that the normal criteria for selection are met. Non-award applicants wishing to enrol in Summer Session 1994/95 at the University of Wollongong may be:

1. enrolled at another institution (see **Cross-Institutional Enrolment**) and paying HECS; or
2. an international fee paying student currently enrolled at another institution (see **Fee Paying International Non-Award Students**); or
3. applying to enrol in a Summer Session subject and not currently enrolled at any institution (see **Non-Award Fees**); or
4. a student currently enrolled at the University of Wollongong or another university wishing to enrol in a subject which **cannot** be credited towards his/her degree/diploma (see **Non-Award Charges**).

Eligibility for Enrolment: To be eligible for enrolment as a non-award student an applicant must meet the University's normal entrance requirements.

Conditions of Enrolment: University rules, as stated in the University of Wollongong Calendar, also apply to non-award applicants. Where an applicant is under exclusion from this University or any other university, he/she may not be accepted as a non-award student, unless given approval by the Academic Senate. Acceptance into non-award subjects does not give any guarantee of future admission to an award course at this University.

Documentation: The application form requests information about school and post-secondary studies. These sections must be completed carefully and with full details, as eligibility to undertake a non-award subject will be based upon the information provided. A transcript (an original, or a copy certified by a university) of any post-secondary studies undertaken must be attached, except where undertaken at the University of Wollongong. Also, a copy of birth certificate or proof of Australian Citizenship, certified by a university, must be attached. In the case of international students, a certified copy of visa entry permit and front page of passport must be attached.

Non-Award Fees: All non-award (miscellaneous) students enrolled in credit subjects for Summer Session will be required to pay a charge of \$27 for Associate Membership of the Union (\$17) and the Recreation and Sports Association (\$10); these charges may be subject to change. This charge will allow students complete access to the Library, the Union's and Recreation and Sports Association's facilities including cafeteria, bistro, bar, squash courts, swimming pool and other facilities. Students who are enrolled at the University of Wollongong in 1994 will be exempted from this charge. All fees are payable at the Cashier's Office in the Administration Building.

In addition to the above, the following non-award charges apply to each subject enrolled in by non-award students:

Non-Award Fees for Credit Subjects:

4 credit point subject	\$582
6 credit point subject	\$873
8 credit point subject	\$1164
12 credit point subject	\$1746

Cross-Institutional Enrolment: Applicants seeking to undertake a non-award subject at this University to count towards a degree program at another university (ie. cross-institutional enrolment) will be liable under the Higher Education Contribution Scheme (HECS), in lieu of the above non-award charges. To be eligible for this method of payment, a letter must be obtained from the institution in which the applicant is enrolled for the award course, stating that the subject(s) being undertaken as a non-award student will be counted towards the award course at that institution. If this letter is not forwarded to the Student Enquiries Office at this University before 2 December 1994 **NON-AWARD CHARGES WILL APPLY** (see **Non-Award Fees**). Students eligible for cross-institutional enrolment are liable for Associate Membership of the Union and Recreation and Sports Association charges (\$27).

Fee Paying International Non-Award Students: Applicants for Summer Session 1994/95 currently enrolled at another university and who are international fee paying students will be charged fees equivalent to the University of Wollongong's 1994 international fees for each subject undertaken.

Application: An application form can be obtained from Student Enquiries Office. You are not required to send any money with this form; you will be advised later of the amount payable for the subject(s) you have selected. **Priority will be given to those who have applied by the closing date 28 October 1994.** Late applications will be considered if places are available.

3. Bridging Course Enrolments:

An application form can be obtained from the Student Enquiries Office. Applications close on 3 February 1995 for Bridging Courses (Biology, Physics and Chemistry). Information on Bridging Courses is on page 6.

Fees:

Bridging Course in Biology	\$75
Bridging Course in Chemistry	\$75
Physics: The Mathematic Background	\$75

4. General Course Enrolments

Students wishing to enrol in Basic Computer Literacy can obtain further information from Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816.

5. Fee Paying International Students Enrolled at the University of Wollongong

Fee paying international students are required to pay additional fees for subjects undertaken during Summer Session. The fees will be based on a pro-rata charge for each degree and are payable by Friday 2 December 1994. Further information may be obtained from the International Office.

Procedures on fees refunds for international students: All requests for a refund must be submitted in writing to the International Office and must be accompanied by official documentary evidence of the grounds for the request. Refunds will only be paid to the applicant and will normally be made in the student's home country.

1. Total Refund: A total refund will only be granted if the applicant is unable to obtain a visa from the Australian Diplomatic Post.

2. Partial Refund: A partial refund of tuition fees will be granted under the following circumstances: a. the applicant is granted permanent resident status; b. the student is unable to commence or continue study due to death or illness; c. the Vice-Principal of the University or delegated person, after consideration of the application and documentation determines that exceptional circumstances apply.

3. Refund Amount: a. if a request for a refund is given to the University **before the commencement of Summer Session** and the reason for the refund is one of the listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, minus a 10% administrative charge; b. if a request for refund is given to the University **within the first two weeks after the commencement of Summer Session** (ie. by 19 December 1994) and the reason for the refund is one of those listed above, or has been given special consideration, then the student will receive a refund of fees paid for that session, **minus 50%** (including a 10% administrative charge); c. if a student withdraws from the course for whatever reason **after the second teaching week** of the course, the student will **not be eligible for a refund** of any of the course fee.

ENROLMENT IN PROGRAMS EXCEEDING 14 CREDIT POINTS

Students wishing to enrol in programs with a value exceeding 14 credit points in Summer Session must obtain prior approval from the Dean or Sub-Dean of the Faculty. Students may apply for approval on the appropriate form which is available from the Student Enquiries Office in the Administration Building.

HIGHER EDUCATION CONTRIBUTION SCHEME (HECS)

Students who were enrolled during 1994 at the University of Wollongong in award courses will incur a HECS liability in accordance with the number of credit points undertaken and 1995 HECS charges. At the time of printing these charges were under review. **Students should note that the HECS census date for Summer Session is Monday 19 December 1994.**

Payment of Summer Session HECS

a) Payment Option Form

Students are not to complete another HECS payment option form for Summer Session unless they wish to change their method of payment (eg. they wish to pay HECS "up front" for Summer Session where they previously chose to defer payment of Autumn and Spring Session HECS). The last date to change the method of payment for Summer Session is **Friday, 2 December 1994.**

b) Payment of "Up front" HECS

Students who have elected to pay HECS "up front" must pay the Cashier, Administration Building, by Friday 16 December 1994. The current HECS amount will be noted on the Enrolment Record.

c) HECS cannot be refunded if a student withdraws from a subject after 19 December 1994.

EXAMINATION RESULTS

Summer Session examination results will be posted to each student's registered mailing address on Friday 17 February 1995. Students should ensure that the University has their **correct mailing address** before 1 February 1994.

NON-CREDIT SUBJECTS BRIDGING COURSES

BRIDGING COURSE IN BIOLOGY

For high school leavers and others thinking of taking Biological Sciences at University, this course will cover fundamental aspects of biological science which students wishing to take these studies should know. All potential students who have not taken HSC Biology or who wish to revise or update their basics in biological sciences should attend. The syllabus includes, Chemistry of Living Things; Cell Structure and Organelles; Tissues and Systems; Cellular Reproduction; Systems of Classification; Environment Studies. Appropriate laboratory skills are also taught.

Two weeks beginning Monday 6 February to Friday 17 February 1995, 1.30 - 4.30pm.

For further information, please contact Mr Ian Tait on phone (042) 213436, Bldg 35.G19.

BRIDGING COURSE IN CHEMISTRY

For high school leavers and others thinking of taking Chemistry at University, this course will cover fundamental aspects of chemistry normally dealt with in high school science.

TOPIC 1: Classification of Matter

TOPIC 2: Atomic Theory and Bonding

TOPIC 3: Nomenclature - Naming Chemical Compounds

TOPIC 4: Equations

TOPIC 5: Stoichiometry - Atomic weights and molecular weights

Atomic weights and molecular weights

The mole

Percentage composition by mass

Empirical formulae, molecular formulae

Relationship of moles to mass in chemical equations

Limiting reagent, excess reagent, percentage yield

TOPIC 6: Solution Stoichiometry

EXPERIMENT 1: Solubility

EXPERIMENT 2: Preparation of Solutions

Two weeks beginning Monday 6 February to Friday 17 February 1995, 9.30am - 12.30pm, Bld 18.G013 and 41.303.

For further information please contact Associate Professor John Ellis on (042) 213510.

PHYSICS: THE MATHEMATICAL BACKGROUND

This subject has been designed to provide students with an introduction to those concepts in mechanics which appear to defy common sense and are consequently often misunderstood. These concepts include the nature of forces and their role in affecting motion. Difficulties with these concepts generally hamper progress in other areas of physics, so this course is recommended for those people, enrolling in any first year physics course, who have not previously studied physics at HSC level or equivalent. Topics to be discussed include; motion, vectors, co-ordinate systems, Newton's Law, gravitation, conservation laws, measurements and uncertainties.

Two weeks beginning Monday 6 February to Friday 17 February 1995, 1.30 - 4.30pm, Bld 18.118 and Bld 18 Labs.

For further information please contact Mr George Takas on (042) 214453.

GENERAL COURSE

BASIC COMPUTER LITERACY

Credit Points	Nil, 6 hours over 2 days
Assessment:	Short test.
Textbooks:	<i>Basic Computer Literacy Course Notes</i> provided.
Cost:	\$30 for students \$75 for non-students

NOTE: Students interested in obtaining further information on this course should contact Ms Carole Evans (042) 213850 or Mr Kevin Knox on (042) 213816.

At university, computers are regularly used by students to prepare written work for submission. It is quite likely that this involvement with computers will continue after graduation and through to employment. For many students, the preparation of major works, such as theses, involves a significant amount of time using a word processor on a computer. This time could be spent more effectively if such students had access to a *practical* rather than a *technical* course on computers.

The course will cover the basics of using a computer and introduce students to word processing using the software package Microsoft Word. Classes are available on either Macintosh or IBM compatible computers.

This course satisfies the University's undergraduate computer literacy requirements.

UNIVERSITY SERVICES

ACCOMMODATION

- COLLEGIATE

International House

Hindmarsh Avenue, North Wollongong, the closest of the University's Halls to the main campus, accommodates 219 students in single and shared study/bedrooms. All meals are provided, except weekend lunch, and facilities include computer rooms for resident use. The weekly rates are \$115 shared room and \$145 for single room occupancy, with appropriate reductions for any weekends/public holidays when the House dining hall is closed. Enquiries and applications should be directed to Cynthia Halloran, Head, International House, Phone (042) 299711, Fax (042) 264370.

Weerona College

Throsby Drive, a 20 minute walk from campus, accommodates 200 students: 130 in single study/bedrooms, and 70 in shared rooms (2 students to a room). Shared rooms are cheaper than single rooms. The weekly rates, which include 21 meals, are \$145 for a single room and \$115 for shared room.

Beaton Park Leisure Centre - a facility of Wollongong City Council - with a heated swimming pool, tennis and squash courts, basketball stadium and sports medical clinic, is located next to Weerona College.

- NON COLLEGIATE

Campus East

Cowper Street, Fairy Meadow, is a 40 minute walk from campus (or a shuttle bus service is available during the day). Campus East accommodates 375 students in single study/bedrooms, and meals are served in the dining hall located on site. Students must provide their own pillow, sheets and blankets. The weekly rates vary from \$115 - \$145 depending upon level of catering, meals Monday - Friday or full week.

Accommodation Officer

The University has an Accommodation Officer who not only places students within the University's accommodation, but assists students wanting to find private accommodation. Michelle Carden can be contacted by telephoning (042) 213216.

FACILITIES FOR STUDENTS WITH DISABILITIES

The counsellors can provide information on the facilities available at the University for assisting students with disabilities. They can also provide advice on how particular disabilities affect university study.

A range of equipment is available for students with disabilities including amplification systems for students with hearing impairment and equipment to assist students with visual impairment to make use of audio recordings of textbooks and reference materials. Information on community resources is also available. Other sources available for loan include an electric scooter to aid mobility around the campus, and writing tablet to assist people with RSI to operate the Apple Macintosh computer. A rest room is also available on campus for students with disabilities.

Arrangements can be made for the provision of note takers and interpreters for students with disabilities under certain circumstances.

Students with disabilities are advised to contact the counsellors before they commence university. The Counselling Service is located on the second floor of the Union Arcade - telephone 213445. Physical access is available through a stair inclinator or lift; please phone for advice on how to gain access.

CHILD CARE

Kids Uni is open from 8 am to 6 pm during Summer Session and cares for children 0 - 5 years. After school and vacation care is also available for 5 - 12 year olds. For further information contact the Director, Mrs Trudy Ruiz on (042) 21 3072. Application forms and further information can be obtained from the centre.

Note: Fee Relief and Childcare Cash Rebate is available.

LIBRARY

Library opening hours for Summer Session will be:

Monday to Thursday	8.30am - 6.00pm
Friday	8.30am - 5.00pm
Saturday	Closed
Sunday	1.00pm - 5.00pm

CASHIER'S OFFICE

The Cashier's Office is located in the Administration Building and is open normally 9.30am - 4.30pm Monday to Friday. On 24 December 1994 the Cashier's Office will close at 12 noon.

PLEASE NOTE

At the time of preparation of this booklet it is the intention of the University that all the subjects listed will be available in the 1994/95 Summer Session. However, the University reserves the right to withdraw any of the subjects if the number of applicants seeking to undertake particular subjects is not sufficient or for any other reason.

UNDERGRADUATE SUBJECTS

FACULTY OF CREATIVE ARTS

CREA104/105 INTERDISCIPLINARY PROJECT - INTRODUCTION TO MUSIC OF ABORIGINAL AUSTRALIA AND OCEANIA

Credit Points: 6
 Lecture(s): Mr Paul Stanhope, Ms Nicole Saintilan and guest lecturers
 Assessment: Tutorial paper (30%), short test (20%), tutorial participation (10%), essay 1500-2000 words (40%).
 Preliminary Reading: Isaacs, Jennifer, *Introduction to Aboriginal Music*. Sydney, Aboriginal Artists Agency, 1979.
 Textbooks: *Our Place, Our Music. Aboriginal music: Australian Popular Music in Perspective Volume 2*, Editor Marcas Bann, Canberra, Aboriginal Studies Press, 1989.

In the context of a general survey of indigenous musical life and experience in Australia and Oceania this subject will provide an overview of traditional and contemporary musics. The course requires no previous musical training. Specific areas to be covered include: traditional and modern instruments and performance techniques, *Bunggurl* or clann songs in Arnhem Land, area studies of women's music and women's songlines in the South Australian desert region, urban Aboriginal contemporary music including groups such as Youthu Yindi and Scrap Metal, missionary music in Torres Strait, Indonesian gamelan, and Euro-Australian use of Aboriginal music sources. The course delivery will emphasise performance of music studied, guest lecturers with relevant performance background and experience and audio visual resources.

CREA104/105 MEDIA ARTS PROJECT 1
 Credit Points: 6
 Lecturer(s): Mr Kevin Bowley
 Assessment: Continuous assessment, practical assignments and attendance.

An explanation of basic Film and Television terminology. Introduction to various formats and types of film and video equipment; instruction and practice in the use of and operation of basic film and video equipment and facilities; instruction in the basic theory of planning and shooting a film or video production, developing familiarity with equipment through individual short practice exercises.

Note: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

CREA204/205 INTERDISCIPLINARY PROJECT - INTRODUCTION TO GRAPHIC DESIGN USING THE COMPUTER

Credit Points: 6
 Pre-requisite: 24 credit points at 100-level
 Lecturer(s): Mr Gregor Cullen
 Assessment: Major studio project (70%), design research assignment (30%).
 Textbooks: References and reading list available at first lecture.

This subject will provide students with the skills to understand computer generated graphics and its application to graphic design. Page design software such as Quarkxpress will be used to build a framework from which to understand graphic design methods, the science and technology of computer graphics and its impact on image making and the visual arts. Image scanning and image importing for other drawing and design software programs will be demonstrated in the workshop. Students will be set workshop assignments on practical applications.

CREA204/205 INTERDISCIPLINARY PROJECT - COMPUTER ASSISTED DESIGN (CAD) FOR CREATIVE ARTS

Credit Points: 6
 Pre-requisite: Computer literacy, 24 credit points at 100-level
 Lecturer(s): Mr Alan Grant
 Assessment: Manual drawing exercise, course work (20%), CAD drawing exercise, course work (50%), CAD drawing project (30%).
 Textbooks: References and reading list available at first lecture.

Students will be provided with skills enabling them to fulfil the minimum requirements of technical representation, using both manual and CAD techniques and including the use of scale, view (plan, elevation, section, etc). The course will provide an emphasis on communicating design intentions through

the use of drawing methods by means of AutoCAD on Macintosh computers. In addition, student will be encouraged to identify the ways in which CAD can be of use in their own discipline (ie theatre, graphic, design, etc).

**CREA 204/205
304/305**

INTERDISCIPLINARY PROJECT - INTERMEDIA

Credit Points: 6
Pre-requisite: Basic computer literacy, 24 credit points at 100-level
Lecturer(s): Mr Douglas Kahn (US artist, teacher and theorist of interdisciplinary arts)
Assessment: Major studio project (80%), minor project (20%).
Textbooks: References and reading list available at first lecture.

This subject explores the poetics of intermedia through an integration of electronic media arts, performance poetry, visual arts, installation, music and sound. It surveys the influence of Zen, the Fluxus movement, US experimentalism and particular genres of contemporary sound and video to illustrate ways in which students can use their creative skills across and among different media and art disciplines.

CREA 204/205

PRINTMAKING - INTERDISCIPLINARY PROJECT (RELIEF PRINTING)

Credit Points: 6
Pre-requisite: 24 credit points at 100 level
Lecturer(s): Mr Ken Orchard
Assessment: Major studio project (80%), research assignment (20%).
Textbooks: Reference and reading list available at first lecture.

Students will be introduced to the skills required to make multi-coloured reduction prints. This will include working with the traditional media of lino cut and woodblock printing. An emphasis will be placed on experimentation with colour in combination with surface texture, and jig-saw printing and embossing as additional techniques. Two projects will be set up by the lecturer, which allow students to explore and develop these techniques. The processes devised for these projects will focus on investigation and problem solving.

CREA 205/206

INTERDISCIPLINARY PROJECT - MEDIA ARTS 2

Credit Points: 6
Pre-requisite: 24 credit points at 100-level
Lecturer(s): Dr Frances Dyson
Assessment: Continuous assessment, practical assignments, attendance.

Instruction in video post production techniques and introduction to computer based technologies, including digital sound composition and real-time video sampling. Through a study of 'experimental documentary', and 'performance' genres, students will be introduced to critical issues in video art and encouraged to experiment with different styles. There will also be room in the course for students to explore the integration of analogue media production and to discuss the impact of new media technologies on artistic production. Students will collaborate in the production of a major work and/or produce individual pieces.

NOTE: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

THEA108

SCREEN PRODUCTION A

Credit Points: 6
Lecturer(s): Mr Kevin Bowley
Assessment: Continuous assessment, practical assignments, attendance.

Explanation of basic Film and Television terminology. Introduction to various formats and types of film and video equipment; instruction and practice in the use and operation of basic film and video equipment and facilities; instruction in the basic theory of planning and shooting a film or video production; developing familiarity with equipment through individual short practical exercises.

NOTE: Students will be expected to undertake practical exercises outside normal lecture times, if necessary.

THEA109

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

SCREEN PRODUCTION B

6

THEA108

Mr Kevin Bowley

Continuous assessment, practical assignments, attendance.

Explanation of Film and Television terminology. Introduction to various formats and types of film and video equipment; instruction and practice in the use and operation of basic film and video equipment facilities; instruction in the basic theory of planning and shooting a film or video production; developing familiarity with equipment through individual short practical exercises.

Note: Students will be expected to undertake practical production work outside normal lecture times, if necessary.

VIS101**VIS102****VIS201****VIS202**

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

DRAWING A**DRAWING B****DRAWING C****DRAWING D**

3

For VIS201 and VIS202 only: VIS101 or VIS102

Ms Debra Dawes (VIS101/102) Ms Lynn Brunet (VIS201/202)

Folio of preparatory studies, source materials and documentation VIS101/102 - (40%), VIS201/202 - (30%); completed works as set in the studio projects VIS101/102 - (60%), VIS201/202 - (70%).

Drawing from the object, landscape and the model will be the basis for both extending the imagination and developing the ability to select and analyse. A variety of conceptual approaches of representation will be explored, with a wide use of graphic media to emphasise different aspects of drawing skills. This will enable students to reach an understanding of both the aesthetic and conceptual components of drawing.

VIS105**VIS106**

Credit Points:

Lecturer(s):

Assessment:

VISUAL ARTS A (PAINTING)**VISUAL ARTS B (PAINTING)**

6

Mr Tie Hua Huang

Folio of preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

This is a studio-based course which will focus on the area of watercolour painting. This technique will be central to the skills development in both traditional and experimental processes. The greater part of the work will be from observation in the studio and of the landscape.

VIS105**VIS106**

Credit Points:

Lecturer(s):

Assessment:

VISUAL ARTS A (SCULPTURE)**VISUAL ARTS B (SCULPTURE)**

6

Ms Penny Harris

Preparatory studies, source materials and documentation (40%), completed works as set in the studio projects (60%).

Students will be introduced to a range of skills in the traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up by the lecturer which allow students to explore and develop these techniques. The processes devised for these projects will focus on investigation and problem-solving.

VIS205**VIS206**

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

VISUAL ARTS C (PAINTING)**VISUAL ARTS D (PAINTING)**

6

VIS105 or VIS106

Mr Jelle van den Berg

Folio of preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will produce works using a variety of media. Working from observation of the landscape and the object and also working from memory and imagination, students will develop individual projects which are strongly linked to contemporary concerns.

VIS205

VIS206

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

VISUAL ARTS C (SCULPTURE)

VISUAL ARTS D (SCULPTURE)

6

VIS105 or VIS106

Ms Penny Harris

Preparatory studies, source materials and documentation (25%), completed works as set in the studio projects (75%).

Students will develop a series of works in chosen traditional methods of making sculpture, ie. casting, carving and construction. Projects will be set up between the lecturer and individual students which allow students to integrate various techniques or to use a single technique as appropriate.

WRIT101

Credit Points:

Lecturer(s):

Assessment:

INTRODUCTION TO WRITING

6

Ms Robin Beattie, Ms Debbie Westbury

Two portfolios of works; each of 8 poems (with drafts) or 3,000 words of prose or 30 minutes running time of script, or some equivalent combination of forms (70%), exercises set in class (20%), participation in seminars and workshops (10%).

PLEASE NOTE THAT TO ACHIEVE EQUIVALENCE OF MARKING ACROSS THE STRAND, IN ARRIVING AT A FINAL MARK FOR THE COURSE, SOME ADJUSTMENT MAY BE MADE TO RAW SCORES RECEIVED.

Preliminary Reading: Most recent two issues of SCARP.

Grenville, K., *The Writing Book*, Allen & Unwin, 1990.

1. This course is designed for students who have little or no background in writing, but wish to develop their abilities as writers. They may have taken community writing courses (WEA, TAFE courses and the like) but do not yet have a portfolio of writing strong enough to gain direct entry into Writing Overview.
2. Students would become eligible for entry into Writing Overview A or other 100-level writing subjects upon successful completion of this course at credit level or better.
3. As its name suggests, this course provides a general introduction to the writing process. Topics to be dealt with will include:
 - Forms and varieties of writing, fiction and non-fiction: similarities and differences
 - How writing works: an introduction to the writing process
 - Writers on writing: comments by leading writers on the writing process
 - Getting started
 - Drafting and re-drafting
 - Some major forms: writing poetry; writing prose fiction; script writing
4. The course will be conducted through lectures.

FACULTY OF ARTS

ENGL199

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

UNDERSTANDING LITERARY TECHNIQUES

6

Karen Brooks

Two (2) seminar papers (30% each), two (2) practical criticism exercises (15% each), participation (10%).

Allison et al, eds. *The Norton Anthology of Poetry*

Pritchett, V. S., ed., *The Oxford Book of Short Stories*. OUP Paperback, 1988

Other material will be supplied.

This subject is particularly suited to the needs of mature-age students and students who do not feel confident in the techniques of close textual analysis. The focus of the subject is upon "literary technique". Each seminar will include a short lecture on a particular literary device (eg. metaphor, symbol, the narrative voice), a workshop wherein several examples will be analysed, and a paper presented by a student.

ENGL239

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

SHAKESPEARE: TEXT AND PERFORMANCE

6

12 credit points at 100-level English, or 6 credit points in English plus 12 credit points in Communications, Creative Arts or Australian Studies.

Mr Des Davis

Two seminar papers (35% each), practical exercise (30%).

Shakespeare, W., *The Taming of the Shrew, Twelfth Night, Richard III, Henry V, Macbeth, Hamlet, A Winter's Tale*.

Any responsible edition (eg. New Penguin) would be acceptable. There will be some practical exploration of the texts in class, so editions should be easily carried.

This subject will examine a selection of Shakespeare's plays as texts for performance. The emphasis will be on the conventions of Shakespeare's own theatre, on the relationship between his writing and those conventions, on the interconnections between the plays, the theatre and the times. Some attention will also be given to the conventions of presentation of the plays in subsequent periods, including Shakespeare on film.

ENGL243

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

FANTASY AND CHILDREN'S LITERATURE

6

12 credit points at 100 level English or equivalent

Mr Michael Stone

One essay (40%), 1 tutorial paper (30%), two practical exercises (15%) each.

Boston, L., *The Children of Green Knowe*, Penguin, 1991.

Burnett, F.H., *Little Lord Fauntleroy*, Penguin, 1992.

Carroll, L., *Alice's Adventures in Wonderland and Through the Looking Glass*,

World's Classics, Penguin annotated, 1990.

Crew, G., *Strange Objects*, Mammoth, 1992.

Garner, A., *Elidor*, Collins, 1994.

Grahame, K., *The Wind in the Willows*, World's classics, Oxford, 1984.

Kelleher, V., *The Red King*, Penguin, 1993.

Macdonald, G., *The Princess and the Goblin*, Penguin, 1986.

O'Brien, R., *Z for Zachariah*, Fontana, 1990.

Pearce, P., *Tom's Midnight Garden*, Penguin, 1991.

This subject begins with a discussion of traditional literature, and especially the fairy tale; its uses, meaning and relevance in today's world. This will be followed by a study of nineteenth and twentieth century fantasy literature for children by British, American and Australian authors.

ENGL294

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

THE THEORY AND PRACTICE OF NARRATIVE

6

12 credit points at 100-level English or equivalent

Mr Gavin Edwards

Two essays/seminar papers (30%) each, one in-class exercise (30%), seminar participation (10%)

Berger, J., *Another Way of Telling*.

Foucault, M., *I., Pierre, Riviere,* Penguin.
 Franklin, M., *My Brilliant Career*, Angus and Robertson.
 Freud, S., *Case Histories I: "Dora" and "Little Hans"*, Penguin.
 Shakespeare, W., *Othello*, Penguin.
 Shelley, M., *Frankenstein*, Penguin.
 Wordsworth, W and S.T. Coleridge, *Lyrical Ballads*, Routledge paperback.
 Course reader as well as the following distributed as handouts:
 Walter Benjamin, *The Storyteller*.
 Jonathan Culler, *Story and Discourse*
 George Crabb, *Peter Grimes*.
 Sigmund Freud, *Katharina*.

This subject addresses two main questions: firstly life like a story, or is narrative order something which - as novelists, biographers, gossips or historians, - we impose on a disorderly reality; secondly, in what ways do the telling of stories affect the relationship between tellers and listeners, writers and readers? The texts for the subject include plays, novels, psychoanalytic case studies, legal documents and works of theory. All of them, in different ways, illuminate the relationship between life and story.

ENGL336

Credit Points:
 Pre-requisite:
 Lecturer(s):
 Assessment:
 Textbooks:

NEW ZEALAND WRITING

6
 12 credit points of 100-level English or equivalent.
 Mr Michael Hayes.
 Two (2) essays (50%) each.
 Frame, J., *An Angel at My Table*, Random.
 Gee, M., *Plumb*, Angus and Robertson
 Grace, P., *Cousins*, London: Women's Press, 1993.
 Hulme, K., *The Bone People*, Picador.
 Mansfield, K., *Collected Stories of Katherine Mansfield*, Penguin.
 Mason, B., *The End of the Golden Weather*, Victoria University Press.
 Wedde, I. and McQueen, H., (ed), *The Penguin Book of New Zealand Verse*, Penguin.
Contemporary New Zealand Short Stories.
 Baxter, J K, *Selected Poems*, OUP.
 Davis & Haley (eds) *Contemporary New Zealand Short Stories*, Penguin
 Morrieson, R, *Scarecrow*, Penguin.
 Ruby & Rata (Film).

A survey of major texts of Maori and Pakeha writing in English. Texts will be placed in cultural and historical context. The texts have been chosen to allow consideration of issues such as identity (national, racial, sexual), relationship to the land, and the role of conventions and the development of stereotypes. The texts will be supplemented by films where possible and the course is designed to supplement those already offered in Australian and other post-colonial writing.

ENGL345

Credit Points:
 Pre-requisite:
 Lecturer(s):
 Assessment:
 Textbooks:

TWENTIETH CENTURY WOMEN WRITERS

6
 12 credit points at 100-level English or equivalent
 Ms Melissa Boyde
 One essay (40%), one tutorial paper (30%), two practical exercises (30%).
 Atwood, M., *The Handmaid's Tale*, London, Virago, 1988.
 Frame, J., *Living in the Maniototo*, London, The Women's Press, 1982.
 Grace, P., *Electric City*, Penguin, 1987.
 Jolley, E., *Miss Peabody's Inheritance*, St Lucia, UQP, 1984.
 Laurence, M, *The Diviners*.
 Masters, O., *The Home Girls*, St Lucia, UQP 1984.
 Melville, P., *Shape-shifter*, London, Picador, 1991.
 Plath, S., *Ariel*, London, Faber, 1965.
 Fallon, M, *Working Hot*.

This subject examines poetry, short stories and novels by a number of twentieth century women writers from a variety of countries: Australia, USA, New Zealand, Canada, and gives particular emphasis to the theme of the woman as artist.

ENGL398

Credit Points:

THE VIKINGS: OLD NORSE CULTURE, LANGUAGE AND LITERATURE (ADVANCED)

6

Pre-requisite: 12 credit points at 100-level English or equivalent
 Lecturer(s): Ms Kellinde Wrightson
 Assessment: One 3,000 word essay (60%), one two hour exam (40%).
 Textbooks: Gordon, E.V. *An Introduction to Old Norse*, 2nd ed. rev. AR Taylor. Clarendon press, Oxford.
 Magnusson, Magnus, and Hermann Palsson, trans. *Njal's Saga*, 1960, Rep. 1987. Penguin.

This subject will consist of a detailed study (including translation) of *Njal's Saga* and one or two other texts, the selection of which will be negotiated with students. The sections of *Njal's Saga* in E.V. Gordon's *An Introduction to Old Norse* will be read in the original language and studied in detail. In addition, the saga will be read in full in the English translation and studied in class. Emphasis will be on a literary understanding of the texts in the original language; *not* on grammar.

GENE114 COMPUTERS AND THE ARTS

Credit Points: 4
 Lecturer(s): Mr Ian Greig
 Assessment: Two assignments (33.3% each), examination (33.3%).
 Textbooks: Students may find it useful to purchase *Getting to Work with Microsoft Works*. Please enquire at the English Department office about the availability of this book.

Note: This subject is taught on Apple Macintosh computers, using the Microsoft Works program.

In this subject, students will study ways of incorporating computer-based applications into studies in the Faculty of Arts. This subject utilises the software package 'Microsoft Works' and is run on Apple Macintosh. Students will develop basic skills in data base research and construction as well as word processing and graphics.

HIST205 ANCIENT HISTORY (GREECE AND ROME)

Credit Points: 8
 Pre-requisite: 12 credit points of 100-level History. Not to count with EDHI301
 Lecturer(s): Peter Ricketson
 Assessment: One essay of 3,000 words (40%), two minor assignments of 1,000 words each (15%), a formal speech and participation in tutorials (30%).
 Textbooks: Beard, M. & Crawford, M., *Rome in The Late Republic: Problems and Interpretations*, Duckworth, London.
 Bosworth, A B, *Conquest and Empire: The Reign of Alexander the Great*, Cambridge University Press, Cambridge.
 Murray, O, *Early Greece*, Fontana Press, London.
 Powell, A, *Athens and Sparta: Constructing Greek Political and Social History from 478 BC*, Routledge, London, 1988.
 Scullard, H H, *From the Gracchie to Nero*, Methuen, London, 1982
 Optional Textbooks: Etienne, R. & R., *The Search for Ancient Greece*, Thames and Hudson, (New Horizons) London, 1992.
 Etienne, R., *Pompeii : The Day a City Died*, Thames and Hudson, (New Horizon) London, 1992.

This subject will give students an understanding of the ancient societies of Greece and Rome within the broad context of the birth of Western Civilisation. While the subject itself covers approximately twelve hundred years of history, most attention is focused on Fifth Century Greece and Rome of the Late Republic and Early Empire. The subject begins with a survey of the Bronze Age Aegean World followed by a more detailed analysis of the social, political, economic and cultural development of the Greek polis (city state) down to the time of Alexander the Great. The Hellenistic world is surveyed, followed by a detailed analysis of the Late Roman Republic from 133BC, its collapse and the period of reconstruction under Augustus. The two focus studies for this session will be the nature of Athenian democracy and the role and status of women in the Late Republic.

POL141 ISSUES IN CONTEMPORARY AUSTRALIAN POLITICS

Credit Points: 6
 Lecturer(s): Dr G Melleuish
 Assessment: One 1,500 word essay (30%), one 2,000 word essay (40%) and one 1,500 word reflective essay (30%).

Textbooks: To be advised.

This subject identifies and examines some of the major changes that have occurred in the Australian political culture since 1980, as well as reactions and responses to those changes. Topics covered included the new individualism and the resurgence of liberalism, cultural diversity and multiculturalism, deregulation and privatisation, the 'clever country', economic rationalism, republicanism. Relevant debates in the public culture are identified and the major arguments analysed. Emphasis is placed on the political and cultural significance of these debates.

JAPA101

JAPANESE - LEVEL 1

Credit Points:

6

Lecturer(s):

Dr M. A. Wells

Assessment:

Assignments (40%), class work (20%), tests (40%).

Textbooks:

Yookoso! An invitation to contemporary Japanese.

This course aims to equip students with survival skills in speaking and listening to Japanese and to give them an introduction to the writing system. It will also give students some grasp of the social context of the language.

This is a terminating course and on completion the student will not be qualified for entrance to JAPA 103 or 104. Students who wish to major in Japanese must instead take JAPA103 during autumn session.

JAPA105

JAPANESE 1C LANGUAGE

Credit Points:

12

Pre-requisite:

JAPA104

Lecturer(s):

Dr M. A. Wells.

Assessment:

Assignments (40%), class work (20%), tests (40%).

Textbooks:

Situational Functional Japanese, Vol 3, Bonjinsha, Tokyo, 1989.

Basic Kanji Book, Vol 2, Bonjinsha, Tokyo, 1989.

The program begun in JAPA103 and 104 is continued and expanded.

NOTE: This subject is a compulsory and integral part of the Japanese major in the *ab initio* stream. It is a pre-requisite for JAPA203 Japanese IIA Language.

JAPA205

JAPANESE IIC LANGUAGE

Credit Points:

12

Pre-requisite:

JAPA204

Lecturer(s):

Mrs N Dethlefs and others to be appointed.

Assessment:

Assignments (30%), class work (10%), tests (60%).

Textbooks:

To be advised.

The program begun in JAPA103 will be continued and expanded. It is planned that this course will be taught in Japan in January/February.

NOTE: This subject is a compulsory and integral part of the Japanese major. It is a pre-requisite for JAPA303 - Japanese III A Language.

JAPA305

JAPANESE IIIC LANGUAGE

Credit Points:

12

Pre-requisite:

JAPA304

Lecturer(s):

To be advised.

Assessment:

Assignments (60%), class work (20%), tests (20%).

Textbooks:

Intermediate Japanese Reading Skills Builder, Writing Letters in Japanese, Listening Comprehension for intermediate students.

This subject will further develop students' skills in speaking, listening to, reading and writing Japanese. The language will be studied in its social context. Computer skills and understanding of language in general will be developed further.

NOTE: This course is a compulsory and integral part of the Japanese major it is a pre-requisite for JAPA for students wishing to proceed to fourth year Japanese.

LANG196 **CHINESE (MANDARIN) LEVEL 1**
Credit Points: 6
Lecturer(s): Mrs Zhao yan Bastick
Textbooks: *Introductory Chinese Part 1*, Philip Ung-kin Lee.

The course aims to equip students with survival skills in speaking and listening to Mandarin Chinese and to give them an introduction to the writing system. It will also give students some grasp of the social context of the languages.

LANG197 **CHINESE (MANARIN) LEVEL 2**
Credit Points: 6
Lecturer(s): Dr Zhao yan Bastick, Mrs Yan Qain Mrs Yao Feng
Assessment: Assignments 60%, class work (20%), tests (20%).
Textbooks: Philip Yungkin Lee, *You can speak Mandarin Stage One*, Harcourt Brace & Company, 1993.

This course is offered to students who have completed LANG196 or have already acquired an elementary level of Mandarin Chinese. This normally means students will have already studied the first six units of the textbook and acquired some basic communicative skills for everyday social interaction and are able to recognise around 100 characters. The course aims to develop and improve student's communicative competence in the largest language as well as their understanding of Chinese culture and society. While emphasis will continue to be on the communicative function, students will further develop a sound knowledge of basic grammatical structures of the language and are expected to enlarge their knowledge of characters to the range of 300. Computer aided character learning will be introduced to students on the course.

LANG198 **CHINESE (MANDARIN) INTERMEDIATE LEVEL FOR OTHER DIALECT SPEAKERS**
Credit Points: 6
Pre-requisite: General literacy in written Chinese (either full characters or simplified forms)
Lecturer(s): Dr Zhao Yan Bastick, Mrs Yan Qian, Mrs Yao Feng
Assessment: Assignments (60%), class work (20%), tests (20%).
Textbooks: *Advanced spoken Chinese*, Sinolingua, Beijing 1989.

This course is designed for students from a Chinese background who speak dialects other than Madarin. Applicants should have already acquired a near intermediate level of Chinese prior to the course. The course aims to further develop students' four basic language skills - listening, speaking, reading and writing. Special attention will be given to the improvement in students' pronunciation in Mandarin. Emphasis will be on the practical use of the language, both oral and written. Students are also expected to achieve a deeper understanding of the cultural background of Chinese society and the inner world of the people in China during the course of their studies. Classes will be conducted mainly in Madarin and students will also be encouraged to use Mandarin in classroom interaction.

PHIL211 **GREEK PHILOSOPHY**
Credit Points: 8
Lecturer(s): To be advised.
Assessment: Either two 2,500 word essays (80%), or one three hour examination at the end of Summer Session (80%) plus seminar assessment (20%).
Textbooks: Plato, *The Republic*, 2nd ed., Penguin Classics.

An introduction to philosophy by way of one of the great classics of Western literature, Plato's *The Republic*. The subject involves an exposition and critical assessment of Plato's theory of the just state, the just person and justice for women, the nature of knowledge, the aims of education, the best sort of government and the proper roles of artists and philosophers in society. No prior knowledge of philosophy or ancient history is required.

PHIL216

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

Preliminary Reading:

LOGIC B

8

At least 18 credit points. Not to count with PHIL112/153/173/253/273/MATH223.

Mr Kevin D'Arcy

Three in-class quizzes (40%) and one three-hour examination (60%).

Lemmon, E.J., *Beginning Logic*, (London: Nelson, 1965).

Textbook

This is a basic introduction to elementary formal logic. Students will be introduced to the nature of reasoning, the propositional and predicate calculi and methods of proof construction in these systems. Topics discussed will also include translation of sentences into the languages of these calculi, and the relationship between these languages and a natural language such as English. No prior knowledge of philosophy is assumed and this subject does not presuppose any mathematical or other specialist technical knowledge. It meets the logic requirement for students contemplating taking Honours in Philosophy and may also be taken towards the Graduate Diploma in Philosophy, as well as a first degree.

PHIL294

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

Textbook:

MINDS AND MACHINES A

8

At least 12 credit points in 100-level philosophy subjects or PHIL231 or PHIL262. Not to count with PHIL394.

To be advised.

Tutorial assessment (10%), 2,500 word essay (30%), 3 hour examination (60%).

Churchland, P.M., *Matter and Consciousness*, Bradford, 1984.

An introduction to contemporary philosophy of mind. Throughout the course we will be concerned with two main questions:

1. How adequate is the computer model of the human mind?
2. Could a computer ever have a genuine intelligence or consciousness?

Topics covered will be from amongst the following:

Artificial intelligence research - its aims, principles and achievements - the computer as a model for the human mind, and biological brains and souls - intentionality - intelligence and creativity, and approaches to program resistant features - freedom of the will - learning, innate ideas and socio-biology - consciousness, self-consciousness - feelings and emotions.

PHIL394

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

Textbook:

MINDS AND MACHINES B

12

At least 16 Philosophy credit points at 200-level or 12 Philosophy credit points at 300-level.

To be advised.

Tutorial assessment (10%), 3,000 word essay (30%), three hour examination (60%).

Churchland, P.M., *Matter and Consciousness*, Bradford, 1984.

This course examines some central issues in contemporary philosophy of mind, with particular attention to assessing the computational theory of mind, and its implications for the potential of computers, and for our understanding of ourselves. It will provide an introduction to the broad aims, principles and achievements of artificial intelligence research, and an opportunity to understand and assess the computer model of the mind, and whether biological brains (and/or souls) must have special features. Will it one day be possible to program intentionality, genuine intelligence and understanding, creativity, or freedom of the will? - and what about consciousness, self-consciousness, feeling and emotions?

SOC101

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

SOCIETY AND CULTURE

6

To be advised.

One 1,000 word essay (25%), one seminar presentation (25%), one short answer assignment (50%), 80% attendance required.

Jagtenberg, T. and D'Alton, P., (eds) *Four Dimensional Social Space*, Harper and Row: Sydney.Worsley, P. (ed.) (1991), *The New Modern Sociology Readings*, Penguin: Ringwood.

Preliminary Reading: Sargent, M. (1983), *Sociology for Australians*, Longman Cheshire, Melbourne.

Culture is a key concept within sociological analyses making it important that its nature and dynamics be critically examined and sociologically evaluated. This subject deals with the meaning of culture written from a range of different theoretical perspectives, including Marxist, feminist, positivist and functionalist frameworks. Comparative and cross-cultural studies also, will be addressed in this course so as to assess the role that class, gender, ethnicity and race play in the construction, maintenance and reproduction of different societies.

SOC 102

CONTEMPORARY ART AND SOCIETY

Credit Points:

6

Lecturer(s):

To be advised.

Assessment:

One 2,000 word essay (40%), one seminar presentation and paper 1,200 words (20%), seminar participation (20%), in-class exercise 1,000 words (20%), practical group presentation (20%), 80% attendance required.

Textbooks:

To be determined.

This subject applies conceptual and theoretical perspective's from Sociology to the study of contemporary arts, culture and the media. The emphasis will be directed towards enabling students to develop and understand a variety of social and cultural theories as approaches to ways of seeing and understanding modern and post-modern cultural forms. The course will extend beyond the consideration of the fine arts to encompass popular and commercial forms, including pop music, photography, electronic and print media. Attention will also be directed to a range of diverse traditions that have enriched the development of contemporary western culture. Students will be afforded opportunities to focus on special interest areas of contemporary art.

SOC 244

SOCIOLOGY OF PUNISHMENT

Credit Points:

8

Pre-requisite:

12 credit points at 100-level or permission of Head of Department.

Lecturer(s):

Frank Hayes

Assessment:

One essay 2,000 words (40%), one seminar presentation 1,000 words (40%), book review 1,000 words (20%), 80% attendance required.

Textbooks:

This subject will draw on a range of theoretical and empirical materials from both the Australian and the overseas literature.

Preliminary Reading:

Will be available in the Reserve Section.

Garland, D. (1991) *Punishment and Modern Society*, Clarendon Press. pp 3-22, 131-155, 157-175.

Hampton, B. (1993) *Prisons and Women*, NSWU Press. All chapters.

Nagle, J.F., *Report on Royal Commission into NSW Prisons 1976-78*, Chapters 2,3,4,5,6.

Department of Corrective Services (1985) *NSW Women in Prison Task Force*.

Pointing, J. (ed.) (1986) *Alternatives to Custody*, Basil Blackwell. Chapters 2,3,7,10.

To provide a critical understanding of the social meaning of punishment as embodied in the criminal justice system. The subject will examine the dimensions of control and punishment within the community with special reference to institutional life, community measures in probation, parole, home detention and periodic detention. It will deal with the current movements in and the problems experienced by community groups in all areas of society who are faced by changing aspects of the criminal justice system.

STS102

TECHNOLOGY AND HEALTH

Credit Points:

6

Lecturer(s):

Dr Glenn Mitchell

Assessment:

Two essays (25% and 45%), participation and minor exercises (30%).

Textbooks:

No single textbook

Technology has long had a major impact on human health and well-being. The factory system, the automobile and nuclear weapons are technological developments with complex consequences for health. There are contradictory impacts too, for example from sanitation systems and medical technologies, from vaccinations to artificial hearts. This subject examines how the impact of technology on health through a series of case studies, showing how the impact of technology on health is linked to the groups that fund, develop promote and use technological innovations. Several perspectives on technology are introduced and scrutinised, including technology as a neutral tool, technology as a product of social shaping and

technology as the embodiment of social interests and structures. Examples may include the industrial revolutions, industrial pollution, electromagnetic radiation, transport systems and high-technology medicine, with comparisons between different countries. The subject will show that interventions to improve human health need to be informed by an understanding of the social and political dynamics of technology.

STS106

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

SCIENCE AND RELIGION

6

Ms Kay Donoghue and Mr Stuart Evers

Two class assignments (30%), tutorial presentation and paper (30%), essay (30%), participation (10%)

Brooke, J H, *Science and Religion*, Cambridge University Press, 1990.

For over a century, ever since the early debates over Darwin's theory of evolution, it has been widely believed that modern science and organised religion must exist in direct opposition to one another, and that any gain by one necessarily marks a loss by the other. This "conflict thesis" is a commonly accepted view of science-religion relations in the modern world, and is projected back over the intellectual history of the West since the rise of Christianity in late antiquity. However, recent research in the history of science has begun to reveal the complexity, flexibility and subtlety of the relations between science and religion in the social and intellectual history of the West. This subject offers an introduction to recent revisions of the conflict thesis, as applied to particular historical episodes and case studies. It introduces students to current approaches to the social history of science and historical sociology of scientific knowledge and it neither takes nor endorses any particular doctrinal position in religion. Topics may include: Science, Religion and the Darwinian debates; Creation Science and the Fundamentalist assault in Darwinian theory; Galileo, Science and the Catholic Church; God and the world-machine in 17th and 18th century science; Problems of Science and Christianity in late Antiquity; the place of science in the Religious world-view of the Middle Ages, Deism, Atheism and Materialism in the Enlightenment and 19th century; Genesis and Geology; Religion and early Development of the sciences of the environment; Science in Islamic Culture; Interactions between Eastern religions and modern Physics; God and the new physics - recent perspectives.

STS116

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

ENVIRONMENT IN CRISIS

6

Mr Steve Brigham

Essay (40%), group project (20%), assignment (20%), participation (20%).

Book of readings prepared by STS Department.

What do sewage pollution, the ozone hole, the greenhouse effect and pesticide have in common? They are all environmental problems caused by technological change. What can be done about such problems? This subject deals with the technology and social roots of environmental problems and ways of assessing and dealing with these problems. A range of current environmental issues are used as case studies. Special attention is given to the role of scientists, engineers, the media, governments and citizens.

STS228

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

COMPUTERS IN SOCIETY

8

Any 24 credit points.

Mr D Mercer

Two essays (22.5% and 37.5%), seminar paper (25%) and attendance, participation and commentaries (15%).

This subjects examines the development, role and implications of computers in contemporary and future society. Typical questions studied include: what has been the effect of computers in work places? How are they being applied in factories, offices and schools? What patterns of employment are the widespread use of computers helping to create? Has job loss due to the introduction of the new technology been compensated by new economic activity? Are computers increasing the possibilities of social and political control? What are their implications for privacy and personal autonomy? What sort of society are computers being used to create?

STS260

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

WOMEN, SCIENCE AND SOCIETY

8

24 credit points

Ms Viviane Morrigan

Essay (40%), small group research seminar (20%), tutorial preparation, presentation and participation (40%).

In this course students will explore a variety of theoretical frameworks for explaining the relationship between gender and science. At the end of the course students should be able to evaluate different responses to the following questions: Why have there been so few women involved in the production of scientific knowledge? What has science said about women? How can change occur? These are examined from three different perspectives. The first focuses on discrimination and sexism in science. The second sees science as having acquired a masculine gender with its emphasis on the "cold hard facts." The third approaches scientific knowledge as a social construction which has frequently played a crucial role in the development and maintenance of power differences between the sexes. To demonstrate the theoretical applications, you will examine case studies in sociobiology, genetics, brain difference research, medicine and animal behaviour studies.

STS266

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

TECHNOLOGY AND CONSUMER CULTURE

8

24 credit points.

Ms W. Varney

2500-3000 word essay (40%), tutorial presentation and paper (40%), attendance and participation (20%).

Textbooks:

The following books are all helpful to an understanding of the course and will be used to various degrees:

MacKenzie, D., and Wajcman, J. (eds.), *The Social Shaping of Technology*, Open University, Milton Keynes, 1986.Schwartz Cowan, R., *More Work for Mother*, Basic Books, New York, 1983.Wolfgang Fritz Haug, *Critique of Commodity Aesthetics: Appearance, Sexuality and Advertising in Capitalist Society*, University of Minnesota Press, Minneapolis, 1986.

Consumerism is a central feature of the Western world. Consumer technologies are so pervasive that some have styled modern society as "the consumer society". To understand this society we need to have a sharp idea of the forces which select and shape consumer products. This subject is designed to look at these forces, including the ideologies of the market, individualism, patriarchy, racism and the domination of nature. These will be considered in relation to issues associated with technological change, human needs, and the mass merchandising of consumer products. Household technology, leisure technologies, toys and other childhood commodities will be among the case studies. Using these the common assumption that technological advancement has brought a better quality of life, less work and richer leisure pastimes will be examined. What sort of dissonance or contradiction exists between the structures these technologies reinforce and the solutions they were supposed to usher in? What sort of technological alternatives may have been possible? Why didn't these succeed? What does this tell us about the role of power in the development of particular consumer technologies? What are the social imperatives for technologies which are in tune with human needs? By examining the social context of the development of consumer products, this subject will provide students with a framework and methods for answering these important questions.

STS 268

Credit Points:

Pre-requisites:

Lecturer(s):

Assessment:

Textbooks:

TECHNOLOGY AND FOOD

8

24 credit points.

Mr Andrew Monk

Attendance and participation (10%), tutorial presentation and paper (25%), annotated bibliography (10%), project (20%), essay (35%).

To be advised.

This subject is designed to investigate the technologies associated with food production and supply from and historical as well as contemporary perspective. The subject begins by investigating the development and adoption of increasingly complex food production technologies in use today. The political economy of food production and supply is investigated by conducting case studies of food production and distribution in developing and developed economies. Other areas addressed include the fit between human nutritional needs and processed foods, food quality, the ethical and moral issues generated by capital intensive agricultural practices and the environmental implications of contemporary agricultural technologies. The subject concludes with consideration of alternative food production models with emphasis on sustainability.

FACULTY OF COMMERCE

ACCY109

Credit Points:

Lecturer(s):

Assessment:

Preliminary Reading:

Textbooks:

ACCOUNTING 1

12

Mr Abey Ariyadasa, Mr Sudhir Lodh.

Class test, final examination, tutorial preparation and participation, practice set and computer assignments.

Holmes, S. et al, *Accounting Students Handbook*, Harcourt Brace, 1993.

Gattikin, M.J.R, *Principles of Accounting*, 3rd Edition, Harcourt Brace, 1993.

Wijewardena, H, *Furniture Galore, An Accounting Practice Set*, Harcourt Brace, 1993.

Wanlass, J.W, *Computer Resource Guide*, Harcourt Brace, 1993.

Accounting 1, is an introduction to the process of accounting and financial management. It is concerned with (a) money, records of money, calculations of income and wealth, (b) financial decision-making, (c) the information that can be provided by an accounting system as a basis for decision making, and (d) the techniques of processing such information.

BUSS110

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

INTRODUCTORY BUSINESS COMPUTING A

6

Nil, not to count with AICA113, BUSS104, AICA104.

To be advised.

A combination of seminars, assignments and an examination.

To be advised.

This subject examines the roles of information and computer-based information systems in a modern organisation ranging from the operational level to the management control and strategic planning levels. Topics covered include: office automation, distributed data processing, PC's and end-user computing, management information systems, decision support systems, data base, information network, common business systems, knowledge-based systems and security and privacy issues. The practical component includes hands-on experience in using a word processor, spreadsheet, communication, graphics and integrated software.

NOTE: Enrolment is restricted to BCom, BInfo Tech and Dip Comp Applications students unless vacancies exist.

BUSS111

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

INTRODUCTORY BUSINESS COMPUTING B

6

Nil, not to count with CSCI111 or BUSS101 or AICA111.

To be advised.

Assignments and an examination.

To be advised.

An introduction to the fundamentals of computing. This subject has two main objectives. It examines the techniques of structured programming, emphasising problem solving skills, stepwise refinement in program development and good coding style. It also studies the principles of operation and the functional components of a modern computer system, providing a systematic framework to examine the interrelation between hardware and software and the current trends in information technology.

NOTE: Enrolment is restricted to BCom, BInfo Tech and Dip Comp Applications students unless vacancies exist.

BUSS214

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

STRUCTURED BUSINESS PROGRAMMING I

6

BUSS111 (or AICA111), BUSS101 (or AICA101) not to count with AICA214, CSCI223

To be advised.

Assignments and an examination.

To be advised.

This is an introduction to the design, construction, coding, testing and documentation of computer programs in COBOL. Particular emphasis will be placed on techniques of problem solving, structured programming and modular design. Topics covered include: COBOL language syntax, compiling and linking, file design, sequential files, input and output of data, data elements including tables and arrays, screen design and program testing.

NOTE: Enrolment is restricted to BCom, BInfo Tech and Dip Comp Applications students unless vacancies exist.

ECON101

Credit Points:

Lecturers:

Assessment:

Textbooks:

INTRODUCTORY MACRO ECONOMICS

6

Mr Edgar Wilson and P V George.

Assignments and tutorial assessment (25%), examination (75%).

Jackson, D., *The Australian Economy*, Macmillan, Sydney, 1991.

Waud, R.N., Hocking, A., Maxwell, P., and Bonnici, J., *Economics*, Australian Edition, Harper and Row, Sydney 1992. or

Waud, R.N., Hocking, A., Maxwell, P., and Bonnici, J., *Macroeconomics*, Australian Edition, Harper and Row, Sydney 1989.

SOURCE BOOKS: *Australian Bureau of Statistics, Australian National Accounts: National Income and Expenditure*, Latest Edition, AGPS, Canberra, (This is compulsory for use in the final examination).

Jackson, D., *The Australian Economy Workbook*, Macmillan, Sydney, 1989.

ECON101 - Introductory Macroeconomics aims to introduce you to the Australian economy and to explain how the economy as a whole works. This approach will tend to be analytic in nature in order to show how economic principles can be used to analyse real world problems and to recommend appropriate economic policy.

This course will also introduce you to the Australian National Accounts (ABS 5204.0) which are a most important source of data on the Australian economy. It is intended that by the end of the series of lectures and tutorials you will know your way around this data source and will thereafter become skilled at extracting and presenting statistical information and at commenting upon those statistics.

ECON111

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

INTRODUCTORY MICROECONOMICS

6

Dr Khorshed Chowdhury.

Assignments (25%), examination (75%).

Waud, R.N., Hocking, *Microeconomics*, 2nd ed., Australian Edition, Harper and Row, Sydney 1992.

An introduction to microeconomics and its application to contemporary social and economic problems. Elementary economic theory and the necessary institutional framework will be developed.

ECON122

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

QUANTITATIVE METHODS II

6

Dr Tony Webber.

Assignment I (10%), Assignment II (10%), Mid-Session Examination (20%), Final Examination (60%).

Lewis, D.E., O'Brien, D.T. and Guest, J., *Mathematics for Business and Economics*, Harcourt Brace Jovanovich, 1989, (LOG).

An introduction to mathematical techniques with application to economics and business.

ECON205

Credit Points:

Lecturers:

Assessment:

Textbooks:

Pre-requisite:

MACROECONOMIC THEORY AND POLICY

8

Mr E. Wilson and Dr K Chowdhury.

Essay (30%), examination (70%).

Dornbusch, R. and Fischer, S., *Macroeconomics*, McGraw-Hill, 1990, 5th ed.

Nil, not to count with ECON203.

This is the second core subject in the stream which begins in the first year with Introductory Macroeconomics and continues to Public Finance, Monetary Economics. The aim of the subject is to analyse the factors which determine the behaviour of the Australian economy at the aggregate level. Macroeconomic aggregates such as gross domestic product, gross fixed capital expenditure, the general government financial deficit, the overseas sector financial balance, employment, and the price level are examined within the framework of sector financial balances, stressing explanation and forecasting. The formulation of economic policy and the effects of the international economy on the aggregate level of Australian economic activity are also considered.

ECON222

Credit Points:

8

Pre-requisite:

MATH101 or MATH151 or ECON122.

Lecturer(s):

Dr E Pol.

Assessment:

Assignments (20%), final examination (70%), class tests (10%).

Textbooks:

Chiang, A., *Fundamentals of Mathematical Economics*, 3rd ed., McGraw-Hill, 1984.

Archibald, G.C., and Lipsey, R, *An introduction to a Mathematical Treatment of Economics*, Weidenfeld & Nicolson, 1985.

Economics is properly literary, but mathematical too. The importance of mathematics to economics stems from its usefulness in developing economic intuitions. A mathematical formulation provides a logical test of an economic intuition. Also, the rigorous development of economic ideas can itself suggest new ones.

Broadly speaking, this subject is about economics in which we explain a number of mathematical tools. More precisely, the aim of this subject is to provide basic mathematical tools of wide utility in economics and indicate their applications to economic problems. The main topics are as follows. Calculus of one variable, elasticity, optimisation, calculus of several variables, unconstrained optimisation and maxima and minima with constraints, integrals in economics, rudiments of differential equations and the stability of equilibrium and introduction to linear algebra with a view to economic applications, including input-output analysis.

The educational purposes can be condensed in three points, namely: (a) to give students a familiarity with the mathematics used in economics so that they may perform simple analytical tasks mathematically for themselves; (b) to allow students to be confident in the way they approach economic problems which may be expressed mathematically; and (c) to enable students to read an enlarged body of texts and articles in economics which are expressed in mathematical terms.

ECON228/230

Credit Points:

8/6

Lecturer(s):

Ms Lilliana Vlachos.

Assessment:

Assignments, exercises, examination.

Textbooks:

Metwally, M.M., *Quantitative Analysis for Decision Making in Business and Economics*, 1993.

Pre-requisite:

ECON121 (228 not to count with 225/226/230, 230 not to count with 225/226/228).

The role of quantitative analysis in the decision-making process. Problem-solving techniques will be studied with emphasis on their practical application. Topics may include: linear programming, integer programming, goal programming, network analysis, systems simulation, decision theory and inventory and queuing models.

ECON311

Credit Points:

8

Lecturer(s):

Associate Professor A. Levy.

Assessment:

Essay and examination.

Textbooks:

Levy, A., *Economic Dynamics: Applications of Difference Equations, Differential Equations and Optimal Control*, Avebury, Ashgate Publishing Ltd., Aldershot, U.K., 1992.

The purpose of this course is to introduce the fundamental rules of efficient management of renewable and exhaustible natural resources in a dynamic framework under various market structures. These rules will be derived by solving relevant intertemporal optimisation problems with optimal control techniques. Empirical aspects related to the rules will be discussed in class and will be investigated further in the students' essays.

ECON312 INDUSTRIAL ECONOMICS

Credit Points: 8

Lecturer(s): Dr E Pol.

Assessment: Tutorial Participation(5%), assignments (10%), essay (25%), final examination (60%).

Textbooks: R. Caves, I. Ward, P. Williams and C. Wright, *Australian Industry: Structure, Conduct, Performance*, Prentice Hall, 1987.S. Martin, *Industrial Economics*, Economic Analysis McMillan, 1989.

This subject covers the basic theory of industrial economics, including the game theory approach, and recent developments concerning the link between industrial organisation and economic growth. Discussion of principles is illustrated with data and experience from the Australian economy. In addition, the subject gives students an opportunity to use particular microeconomic tools in analysing real problems. The main topics are barriers to entry, oligopoly, innovation and endogenous growth.

The educational purpose is to develop each student's ability to think abstractly, use theory and evidence, argue logically and impart an understanding of industrial economists' views of how markets work.

MGMT101 ORGANISATIONAL BEHAVIOUR

Credit Points: 6

Lecturer(s): Mr Michael Gross.

Assessment: Mid-session exam (30%), final examination (70%).

Textbooks: Ivancevich, J, Matteson M, *Organisational Behaviour and Management*, 3rd ed.

The purpose of this subject is to introduce students to the major areas in management with emphasis on the effect of gender and culture on management functions and behaviour of individuals in organisations.

MGMT213 INTRODUCTION TO MARKETING

Credit Points: 6

Pre-requisite: 18 credit points from Commerce schedule.

Lecturer(s): Dr Muris Cicic.

Assessment: Participation, mid-session examination, assignment, examination.

Preliminary reading: McCarthy & All, *Basic Marketing*, 1st Australasian ed., Irwin (1993).

Textbooks: To be advised.

The subject examines marketing concept and business philosophy, and their role in the economy, both national and international. The nature of marketing systems is thoroughly analysed. After considering the role of the marketing function in the organisation, the marketing decision-making process is examined. The identification of market opportunities and the selection of target markets, market segmentation and buyer behaviour are covered. Marketing mix decisions are dealt with in the context of the marketing program.

MGMT344 MARKETING PLANNING AND STRATEGY

Credit Points: 6

Lecturer(s): Kamel Michael.

Assessment: To be advised.

Textbooks: Cravens, DW, *Strategic Marketing*, International Student Edition, Irwin, 1991.

Refer to the Undergraduate Calendar.

FACULTY OF HEALTH AND BEHAVIOURAL SCIENCES

BMS101

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

ANATOMY 1

6

Dr Chris Lipinski.

Practical exam (60%), theory exam (40%).

Van Der Graff, *Human Anatomy*, WCB Publishers.

The structure of the human body from a systematic perspective.

FACULTY OF ENGINEERING

CIVL231

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

HYDRAULICS 1

4

Dr. M Sivakumar, Associate Professor M. Boyd.

Final examination (60%), class examination (20%), laboratory reports (20%).

Vennard, J.K and Streel, R.L. *Elementary Fluid Mechanics* 6th ed., Wiley, 1982.

Properties of fluids, hydrostatics, continuity equation, Kinematics, equations of motion, Euler and Bernoulli equations, work energy equation, impulse-momentum principle, flow models, laboratory experiments.

CIVL252

Credit Points:

Co-requisite:

Lecturer(s):

Assessment:

Textbooks:

STRENGTH OF MATERIALS 2

4

CIVL251.

Prof L.C. Schmidt.

Two hour final examination, tutorial assignments, practical work.

Popov, E. P., *Mechanics of Materials*, SI version, 3rd ed., Prentice-Hall (1978).

Ashby & Jones, *Engineering Materials*, Penguin, 1980.

Buckling of compression members, impact loading, inelastic flexure, strain energy, principles of superposition and reciprocity. Fracture and fatigue, failure criteria.

CIVL316

Credit Points:

Lecturer(s):

Assessment:

Preliminary Reading:

Textbooks:

STRUCTURAL DESIGN 2

4

Associate Professor YC Loo, Dr YW Wong.

Tutorial assignment (20%), examination (80%).

Relevant books and lecture notes on mechanics and structural, strength of materials and structural analysis.

Y.C. Loo, *Reinforced Concrete Analysis and Design*, University of Wollongong Press, NSW, 1990, 312 pp.

Ultimate strength analysis and design of reinforced concrete rectangular beams and flanged sections including bending, shear, torsion and stress development, deflection and crack control of flexural members, ultimate strength theory for column, analysis and design of one-way and two-way slabs. For each of the topics, recommendations of the Australian Standard AS3600-1988 are discussed in detail.

NOTE: In the presentation, emphasis is given to the use of current Australian Standard AS3600-1988. Thus, the course will also be of interest to practising civil and structural engineers who wish to keep up-to-date with the new limit-state design processes.

CIVL332

Credit Points:

Lecturer(s):

Assessment:

Textbooks:

HYDRAULICS 2

4

Dr M. Sivakumar.

One two hour final examination, one class examination.

Vennard, J.K. and Street, R.L., *Elementary Fluid Mechanics*, 6th ed., Wiley, 1982.

Flow of ideal and real fluids, boundary layer concepts, lift and drag forces, fluid flow in pipes, pipe friction and other losses, pipe networks, unsteady flow in pipes, water hammer, hydraulic machines, laboratory experiment.

CIVL353

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

STRUCTURES 1

4

CIVL251/CIVL252.

Prof L.C. Schmidt.

Assignments, mid-session examination, two (2) hour final examination.

To be advised.

Space trusses. Statically indeterminate trusses and rigid jointed frames, influence lines, deflections, slope-deflection and moment distribution methods of analysis, applications of virtual work theorems, stability considerations, slope-deflection and movement distribution methods of analysis.

CIVL391

Credit Points:
Co-requisite:
Lecturer(s):
Assessment:
Textbooks:

COMPUTER APPLICATIONS I

4
CIVL295.
Professor LC Schmidt, Dr E.Y Baafi.
Submitted projects to be assessed. No formal examination will be held.
To be advised.

Use of engineering software on a personal computer. Spreadsheet applications, discrete simulation and transport systems and geo-technical analysis.

CIVL456

Credit Points:
Pre-requisite:
Lecturer(s):
Assessment:
Textbooks:

STRUCTURES 3

4
CIVL353.
Prof L. C. Schmidt.
Assignments, one hour mid-session examination, 2 hour final examination.
Cotes, R. C., Coutie, M. G., and Kong, F. K., *Structural Analysis*, Nelson, 1972.

Matrix methods and their application to skeletal structures. Finite element theory and computer applications.

CIVL474

Credit Points:
Lecturer(s):
Assessment:
Textbooks:

SURVEYING 3

4
Dr M.J. Lowrey.
Two hour examination and compulsory laboratory projects.
Lowrey, M.J., *Photogrammetry Lecture Notes*, Department of Civil and Mining Engineering, University of Wollongong, 1982

Aerial photogrammetry, vertical and tilted photographs, radial-line triangulation, aerial mosaics, stereoscopy, photographic interpretation, flight planning, terrestrial and close-range photogrammetry.

CIVL488

Credit Points:
Lecturer(s):
Assessment:
Textbooks:

TRAFFIC AND TRANSPORTATION SYSTEMS

4
Dr M Hadi.
Class examination, tutorial, assignment, final examination.
Ogden, K.W. and Bennet, D, *Traffic Engineering Practice*, 4th ed., Department of Civil Engineering, Monash University, 1989.

Traffic Engineering systems, traffic flow theory, intersection capacity, traffic control devices and accident studies, traffic survey methods, transport survey methods, traffic management and transport network models.

CIVL492

Credit Points:
Pre-requisite:
Lecturers:
Assessment:
Textbooks:

COMPUTER APPLICATIONS 2

4
CIVL391.
Dr E. Y. Baafi, Prof L. C. Schmidt.
Submitted projects to be assessed. No formal examination will be held.
To be advised.

Use of engineering software on personal computers - general purpose structural analysis packages, use of spreadsheets in engineering applications. An Introduction to simulation software for transport and facilities allocation.

CIVL496

Credit Points:
Lecturer(s):
Assessment:
Textbooks:

ROAD ENGINEERING

4
Dr M Hadi.
Class exam, tutorial, assignment, final exam.
AUSTROADS, *Rural Road Design - Guide to the Geometric Design of Rural Roads*, Sydney, 1987.
NAASRA *Pavement Design - A Guide to the Structural Design of Road Pavements*, *Pavement Design - A Guide to the Structural Design of Road Pavements*, Sydney, 1987.

Road location, geometric design of rural roads, pavement and subgrade materials, pavement design, road drainage, earthwork and earthmoving machinery, cost analysis, planning and road construction.

ENGG111 ENGINEERING COMPUTING 1 (CIVIL, MINING AND ENVIRONMENTAL ENGINEERING)

Credit Points: 3
 Lecturer(s): Associate Professor M.J Boyd, Dr E.Y Baafi.
 Assessment: Class exams (20%), assignments, (20%), final exam (60%).
 References: Belserence, R., *Mastering Quick BASIC, QUE Development Group, using 1-2-3, for DOS*,
 Shelton, N and Burton, S., *Using Lotus 1-2-3*, Houghton Mifflin Co.

- Introduction: Typical computer architecture, operating Systems, eg. MS-DOS, Macintosh, menu system in PC Labs.
- Software Packages: Editor, Word Processor, Spreadsheet (cell operations, functions, iteration, graphing).
- Programming: Techniques in programming with a high level language (eg Quick BASIC, FORTRAN), procedures for entering, editing, saving, compiling and running programs, structure, variable, functions, subroutines, IF statements and DO loop structures, input, output and formatting, flow charts and documentation.

ENGG121 STATICS (CIVIL/ ENVIRONMENTAL/MINING ENGINEERING UNIT)

Credit Points: 3
 Lecturer(s): Associate Professor Y.C Loo, Dr Y.W Wong.
 Assessment: Tutorial assignments (20%), examinations (80%).
 Textbooks: Y.C. Loo, *Statics and Structures*, University of Wollongong, 2nd ed., 1993, 255pp.

Forces, moments and equilibrium, two and three dimensional systems, analytical and graphical methods, elementary structural analysis, support reactions, axial forces in trusses, shear forces and bending moments in beams. Also centroids, centres of gravity and moments of inertia.

MECH404 MECHANICS OF SOLIDS II

Credit Points: 4
 Pre-requisite: MECH201.
 Lecturers: Dr Animesh Basu.
 Assessment: Final examination and assignments.
 Textbooks: To be advised.

Two and three dimensional elasticity, dynamic loading, virtual work and energy principle, pressure vessel and fatigue, plate bending and boundary value problems.

MECH467 MECHANICAL ENGINEERING

Credit Points: 4
 Pre-requisite: MECH264.
 Lecturer(s): Dr Animesh Basu.
 Assessment: Final examination and assignments.
 Textbooks: To be advised.

One, two and three dimensional finite element methods. Applications to engineering problems.

FACULTY OF INFORMATICS

CSCI121 COMPUTER SCIENCE IB

Credit Points: 6
 Pre-requisite: CSCI111.
 Lecturer(s): Dr Ian Pirie.
 Assessment: Laboratory assignments (30%), final examination (70%).
 Textbooks: Koffman, Elliott B, *Problem Solving and Structured Programming in Modula-2*, Addison-Wesley, New York, 1988.
 References: Hille, R. F., *Data Abstraction and Program Development Using Modula 2*, Prentice-Hall, Sydney, 1989.

Riley, D. D., *Data Abstraction and Structure*, Boyd and Fraser, Boston, 1987.
Wirth, N., *Algorithms and Data Structures*, Prentice-Hall, Englewood Cliffs N.J., 1986.

The aim of this subject is to develop the knowledge, skills and techniques introduced in CSCI111 Computer Science A1 so that students will have a firm foundation for subsequent studies. Elements of data abstraction, program specification and correctness proofs will be introduced in an informal way. Skill in analysing the performance of algorithms will also be developed. The subject will cover data structures and their implementations, including in particular sorting, searching and hashing. As with CSCI111, programming assignments will be a major part of the student workload. The language used is Modula-2 running on Macintosh computers.

IACT300

Credit Points:

Pre-requisite:

Co-ordinator:

Assessment:

PROFESSIONAL EXPERIENCE B

6

48 credit points and IACT200.

Mr A. Dean.

Submit reports at end of 12 weeks, professional experience.

The performance in this subject will be determined as either 'Satisfactory' for satisfactory completion, or 'Unsatisfactory' for unsatisfactory completion. Students undertake approved employment for a period of 12 weeks through Spring and Summer Sessions. In addition to carrying out the duties required by the employer, students are expected to keep a comprehensive diary of their work.

FACULTY OF LAW

LAW100

Credit Points:

Remark:

Lecturer(s):

Assessment:

Textbooks:

LAW IN SOCIETY

6

Not to count with LAW160 or LLB100 or ACCY160 or ACCY163.

Mr Rick Snell.

Assignments, examination, tutorial attendance compulsory.

Readings and materials available for purchase.

A study of the overall framework of law in Australia, the sources, classifications and terminology of law, the judicial process, legal reasoning, materials and methodology. Selected aspects of the substantive law will be used to illustrate the above.

LAW210

Credit Points:

Pre-requisite:

Remark:

Lecturer(s):

Assessment:

Textbooks:

CONTRACT LAW

6

LAW 160 or LAW100.

Not to count with LAW161 or LLB210 or LLB150 or ACCY161 or ACCY163.

Mr Jonathan Miller.

Assignments, examination, tutorial attendance compulsory.

Readings and material available for purchase.

A study of the common law governing contractual relationships together with an outline of relevant statutory modifications, including an introduction to the sale of goods and consumer law.

LAW302

Credit Points:

Pre-requisite:

Remark:

Lecturer(s):

Assessment:

Textbooks:

LAW OF BUSINESS ORGANISATIONS

6

LAW 161 or LAW210 or ACCY161 or ACCY163.

Not to count with LAW261 or LLB302 or ACCY261.

Mr Michael Nancarrow.

Assignments, examinations, tutorial attendance compulsory.

Tomasic, R., Jackson, J., & Woellner, R., *Corporation Law: Principles, Policy and Process*, 2nd ed., Butterworths, 1992.

Law of Partnerships and Companies.

LLB313*

Credit Points:

Pre-requisite

Assessment:

Co-ordinator:

LEGAL RESEARCH PROJECT A

8

48 credit points in LLB subjects.

Research paper.

Ms Penny Pether.

A supervised research paper of no more than 10,000 words on a subject selected by the student and approved by the Dean before the commencement of the first session of enrolment.

NOTE: This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgment of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office

LLB314

Credit Points:

Pre-requisite:

Co-ordinator:

Assessment:

Textbooks:

LEGAL RESEARCH PROJECT B

16

48 credit points in LLB subjects.

Ms Penny Pether.

Research Paper.

To be advised.

A supervised research paper of no more than 25,000 words on a subject selected by the student and approved by the Dean before the commencement of the first session of enrolment.

NOTE: This subject is available to LLB students, but only if appropriate supervision can be arranged. There are particular requirements concerning dates by which a research topic must be approved and research commenced. Before lodgement of the application for enrolment in this subject, students must obtain a copy of the Subject Guidelines from the Faculty of Law Office.

LLB333	ADVANCED ADMINISTRATIVE LAW
Credit Points:	8
Pre-requisite:	LLB 308, LLB 203.
Lecturer(s):	Mr Rick Snell.
Assessment:	Class participation, assignments. Seminar attendance compulsory.
Text books:	To be advised.

An advanced study of administrative processes and the effect law has on those processes including both the facilitation and limiting effects of law. This year the advanced study will concentrate on Freedom of Information.

LLB350	SPECIAL STUDY IN LAW A (Trial practice)
Credit Points:	8
Pre-requisite:	20 credit points in LLB subjects and permission of Dean or Sub -Dean.
Assessment:	Class participation, assignments. Seminar attendance compulsory.
Lecturer(s):	Professor Wayne Westling.
Textbooks:	To be advised.

A brief and technical introduction to the techniques of court advocacy.

NOTE: This subject will be condensed. It will not start until the first week in January.

LLB351	SPECIAL STUDY IN LAW B (Stream A) - INTERNATIONAL HUMAN RIGHTS LAW
Credit Points:	8
Pre-requisite:	20 credit points in LLB subjects and permission of Dean or Sub-Dean.
Lecturer(s):	Mr Jonathan Miller.
Assessment:	Class participation, assignments. Seminar attendance compulsory.
Textbooks:	To be advised.

Selected aspects of international law which deal with the protection of human rights.

NOTE: Students should not attempt this subject unless they have completed LLB 300 - Remedies and Procedure and LLB 301 - Evidence, or equivalent. This subject will be offered as a special intensive course over a five week period. It is advisable that students enrolling in this subject contact the Faculty. If you enrol in LLB 351, you should notify the Faculty of Law in writing or by e-mail at the time you enrol which stream you prefer.

LLB351	SPECIAL STUDY IN LAW B (Stream B) - INTRODUCTION TO JAPANESE LAW
Credit Points:	8
Lecturer(s):	Ms Liane Degville.
Pre-requisite:	20 credit points in LLB subjects of permission from Dean or Sub-Dean.
Assessment:	Class participation, assignments. Seminar attendance compulsory.
Textbooks:	To be advised.

An introduction to the Japanese Legal System.

LLB391	LITIGATION PRACTICE
Credit Points:	2
Pre-requisite:	LLB300.
Lecturer(s):	Mr Bill Dalley.
Assessment:	Class participation, assignment. Seminar attendance compulsory.
Textbooks:	To be advised.

The technical rules relating to the conduct of civil and criminal litigation in the Federal courts and the several courts in NSW.

LLB393

Credit Points:

Co-requisite/Pre:

Lecturer(s):

Assessment:

Textbooks:

DRAFTING AND CONVEYANCING PRACTICE

2

LLB200 or LLB305.

Mr W. Macquarie.

Class participation, assignments. Seminar attendance compulsory. This subject is graded as satisfactory or unsatisfactory only.

To be advised.

The skills of preparing legal and other documents in clear, plain English. Techniques used in drafting legislation, corporate documents, and other legal documents. An introduction to the preparation of forms used in common land and commercial transactions and wills (including the standard contract for the sale of land and standard residential leases); the legal rules affecting the use of standard documents.

FACULTY OF SCIENCE

BIOL357

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbooks:

Reference Books:

FIELD TECHNIQUES IN ECOLOGY

8

BIOL251.

Prof. R.J. Whelan, Dr R.L. Goldingay, other staff provided by CRC for Vertebrate Pest Control (Canberra).

Tutorial papers (15%), field project report (40%), subjective field-work performance (10%), seminar (15%), examination (20%).

Krebs, C.J., *Ecological Methodology*, Harper & Row, NY, 1989.

Southwood, TRE (2nd Ed) *Ecological Methods*, Chapman 7 Hall, London, 1978.

Gilbertson, D.D., Kent, M & Pyatt, FB, *Practical Ecology*, Hutchinson, London, 1985.

Techniques for estimating abundance and patterns of dispersion of sessile organisms, estimation of abundance of mobile organisms - census, mark and recapture, indirect estimates of relative numbers, techniques for ecological survey of various groups of organisms including plants, marine invertebrates, terrestrial invertebrates, birds, reptiles and amphibians, terrestrial mammals and arboreal mammals.

NOTE: This subject will run over 4 weeks. Week one 9 - 13 January 1995; Week Two 16 - 20 January 1995; Week Three 23 - 27 January 1995; Week Four 30 January - 6 February 1995. Lectures and tutorials will be conducted in weeks one and four and students will be based at field stations in weeks two and three.

CHEM340

Credit Points:

Pre-requisite:

Co-requisite:

Co-ordinator:

Assessment:

Textbooks:

CHEMISTRY LABORATORY PROJECT

8

Four 200-level Chemistry projects.

Two 300-level Chemistry projects.

Ms Margaret Sheil.

Report & Literature Review (80%), seminar (20%).

Reading list will be provided.

Research projects are to be undertaken under the direct guidance of an academic supervisor, chosen after consultation with academic staff and the Head of Department. The projects will be designed to introduce students to a range of advanced experimental techniques and familiarise them with the scientific approach to research. Tutorials will be given by academic staff in assessing scientific literature. Students must attend these and also the departmental seminar program. Selection for this laboratory project is based on merit and intending students should consult with the Head before enrolment.

GEOL228

Credit Points:

Pre-requisite:

Lecturer(s):

Assessment:

Textbook:

THEORIES IN EARTH SCIENCE

6

12 credit points of 100-level subjects.

To be advised.

Practical assignments and multiple choice tests (40%), essay 2,000 words (30%), theory paper (30%).

Coates, D.R., *Geology & Society*, Chapman & Hall London, 1985.

Historical Approaches: Theories on the geological evolution of the Earth, the historical development leading to the unifying theory of plate tectonics, application of this theory to the development of the Sydney Basin and Illawarra region, early geological exploration in the Illawarra region and its correspondence to modern concepts in geology.

Controversies: Dating the geological record, the concept of accurate versus relative time scales, the significance of Kiama as a world reference section, the relationship of geology and creationism.

Local Resources: The significance and problems associated with exploration of local geological resources in the Illawarra region - coal, building materials and gems.

Environment: The geological and ground water factors that influence, and are affected by urbanisation and industrialisation in the Illawarra.

GEOL251

Credit Points:

Pre-requisite:

Assessment:

Lecturer(s):

Textbook:

THEORIES IN EARTH HISTORY

6

12 credit points at 100-level, not to be included with GEOL228.

Practical assignments and multiple choice tests (40%), essay (30%), theory paper (2hours) (30%).

Associate Professors B.G Jones, A.J Wright, Dr B.E Chenhall, Dr C.V Murray-Wallace.

Coates, DR, *Geology & Society*, Chapman & Hall London, 1985.

Historical Approaches: Theories on the geological evolution of the Earth, the historical development leading to the unifying theory of plate tectonics, application of this theory to the development of the Sydney Basin & Illawarra region, early geological exploration in the Illawarra region and its correspondence to modern concepts in geology.

Controversies: Dating the geological record, the concept of accurate versus relative time scales, the significance of Kiama as a world reference section, the relationship of geology & creationism.

Local Resources: The significance and problems associated with exploration of local geological resources in the Illawarra region - coal, building materials and gems.

Environment: The geological and ground waters factors that influence, and are affected by urbanisation and industrialisation in the Illawarra.

GEOL301

Credit Points:

Pre-requisite:

Lecturers:

Assessment:

Textbook:

FIELD GEOLOGY

8

GEOL223, GEOL227 or 12 credit points 100-level Geology and 12 credit points from GEOG207, GEOG208, GEOG209, GEOG212 and GEOG214.

Assoc Prof A. J. Wright, Assoc Prof B G Jones, Dr P F Carr and Dr J W Pemberton.

Field seminars; marks for field competence and field attitude; field report and several field exercises including detailed geological maps and sections.

Barnes, J.W., *Basic Geological Mapping*, John Wiley & Sons, New York, 1991.

The subject will introduce a variety of field geology techniques including the production of both simple and more complex geological maps, measurement of stratigraphic sections, description of a variety of geological structures, detailed sedimentary and volcanic facies assessment and the organisation and production of field mapping reports. Field work is carried out over two 9 day field trips. The first trip involves well exposed coastal sequences in the Merimbula - Eden area during the first weeks of December. The second trip, during the last two weeks in February, requires more interpretative field geology in typical exposures in the Lachlan Fold Belt or New England Fold Belt.

POST-GRADUATE SUBJECTS

NOTE: The following subjects are only available to students enrolled in relevant post-graduate degrees.

JOUR943

Credit Points:

Co-ordinator:

Assessment:

Textbooks:

DIRECTED READINGS IN JOURNALISM

6

Professor Clem Lloyd.

Research paper.

There are no prescribed textbooks. Reading lists for each topic will be distributed in class.

This subject enables students to extend their knowledge of the history, theory and practice of journalism by directed reading courses in selected topics. These readings are designed to complement and develop topics studies in earlier subjects. Topics available include: the journalism of Colonial Australia; structure of the Australian news media; news media management; current affairs radio and television; principles of layout and design; the role of the editor; studies of individual journalists and their work.

JOUR945

Credit Points:

Co-ordinator:

APPLIED JOURNALISM PROJECT

6

Professor Clem Lloyd.

Assessment: Project report.
Textbooks: There are no prescribed textbooks. Reading list will be tailored to individual projects.

This subject provides a shorter alternative project for final session students not wanting to undertake the major project, or electing to do additional course work, or wanting to develop skills acquired in previous vocational subjects. Project areas available include: historical issues in Australian journalism, defamation law, structure of Australian news gathering, electronic news gathering, electronic print production.

JOUR951 PUBLIC JOURNALISM
Credit Points: 6
Lecturer(s): Professor Clem Lloyd.
Assessment: Four written assignments (25%) each.
Textbooks: Lloyd CJ, Press & Parliament, Melbourne Uni Press, 1988, Cullen, P, *No Is Not An Answer, Political Lobbying*, Allen & Unwin, 1991.

This subject examines the organisation and practice of journalism in the area of public affairs. Subjects studied include political journalism, the press gallery system, local government and industrial reporting, political lobbying, the role of press secretaries, the role of corporate and public affairs directors, the role of political consultants.

MGMT906 MANAGING PEOPLE AT WORK
Credit Points: 6
Lecturer(s): Associate Professor Celia Romm.
Assessment: Two assignments, two presentations, group participation, final exam.
Textbook: Moorhead & Griffin, *Organisational Behaviour*, Houghton Mifflin, 1993.

A study of the contemporary environment of Human Resources management with particular reference to Organisational strategy. Human resources development and the effect of industrial agreements on workplace management. Human Behaviour includes needs and motivation, group behaviour and change.

MGMT922 MARKETING MANAGEMENT
Credit Points: 6
Lecturer(s): Dr Muris Cicic.
Assessment: Presentation, participation, assignment, examination.
Textbooks: To be advised.

The subject examines the contemporary view of marketing and focuses on decision making processes and procedures. The focuses are on the areas of market opportunities; segmentation and positioning, marketing mix decisions, services and international marketing.

MGMT980 BUSINESS RESEARCH METHODS
Credit Points: 6
Lecturer(s): Dr Paul K Couchman.
Assessment: Major essay (50%), examination (50%).
Textbooks: William, G., Zikmund, *Business Research Methods*, 4th. edition.
Orlando, F.L., *The Dryden Press*, 1993.
Alan Bryman, *Research Methods and Organisation Studies*, Unwin and Ityman, London, 1989.

Preliminary Reading: Zikmund chapters 1-3, Bryman Chapter 1.

The course is designed to familiarise students with the range of applied social research methods that are used in business. There are two parts to the course. The first part provides an introduction to the philosophy and practice of social research, including research logistics and ethics. The second part of the course presents an overview of each of the main qualitative and quantitative methods employed in social research. "Hands-on" familiarity with research methods will be enhancing tutorials where students will critically evaluate a series of illustrative research case studies. The course is intended to provide an introductory background to the post-graduate research project, MGMT981 or 982.

TQM911 INTRODUCTION TO QUALITY CONCEPTS
Credit Points: 6
Lecturer(s): Mr S. Dransfield, Mr J Rasa (to be finalised).

Assessment: Two assignments, one final examination.
Textbooks: Imai M, *Kaizen*, 1986.
Blackmore J, *The Quality Solution*, 1988.

Refer to the Department of Management.

SUMMER SESSION 1994/95 TIMETABLE

Although this timetable is correct at the time of printing, some changes may occur before the start of session. Students are advised to check the availability of classes with their respective departments and to also consult departmental noticeboards for changes in time and venue.

NOTE: Subjects are listed in alphabetical order NOT departmental order.

ROOM NUMBERS

When you see a room listed as 38.G11 for example, this should be taken to mean:

Building 38
Ground Floor
Room 11

The important thing to remember when reading the timetable is that the building is listed first followed by the room number.

LEGEND:

L: Lecture, **T:** Tutorial, **W:** Workshop, **S:**Seminar, **P:** Practical, **(R)** : Repeat

TBA: To be advised.

ACCY109	Accounting 1 (2 x 2 hours lectures, 2 x 2 hours tutorial, 2 x 1 hour workshop)
L	Mon 1330 1530 20.5
T	Mon 1530 1730 40.124
W	Mon 1730 1830 20.5
L	Tues 1330 1530 20.5
T	Tues 1530 1730 40.124
W	Tues 1730 1830 20.5

BIOL357	Field Techniques and Ecology
Refer Dept	

BMS101	Anatomy 1 (2 x 2 hour lectures 2 x 3 hour tutorials)
L	Tues 830 1030 35.G19
T	Tues 1130 1430 41.ALab
L	Thur 830 1030 35.G19
T	Thur 1130 1430 41.ALab

BUSS110	Introductory to Business Computing A (2 x 1 hour lectures, 2 x 3 hour tutorials)
L	Tues 930 1030 20.1
L	Thur 930 1030 20.1
T	Refer Department

BUSS111	Introductory Business Computing B (2 x 2 hour lectures, 2 x 2 hour tutorials)
L	Mon 930 1130 19.G016
L	Wed 930 1130 19.G016
T	Refer Dept

BUSS214	Structured Business Programming I (2 x 2 hour lectures, 2 x 2 hour tutorials)
L	Mon 930 1130 20.5
L	Wed 930 1130 38.G01

T	Refer Department
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CHEM340	Chemistry Laboratory Project
Refer Dept	

CIVL231	Hydraulics 1 (2 x 3 hour lectures/tutorials, 1 x 3 hour practical)
L/T	Tues 1330 1630 1.G23
L/T	Thur 1330 1630 1.G 23
P	Tues 930 1230 5.G01

CIVL252	Strength of Materials 2 (2 x 2 hour lectures, 2 x 1 hour tutorials)
L/T	Tues 900 1200 4.101 & structures lab
L/T	Thur 900 1200 4.101 & structures lab

CIVL316	Structural Design 2 (2x 3 hour lectures/tutorials)
L/T	Mon 1330 1630 4.101
L/T	Wed 1330 1630 4.101

CIVL332	Hydraulics 2 (2 x 3 hour lectures/tutorials)
L/T	Tues 930 1230 1.G23
L/T	Thur 930 1230 1.G23

CIVL353	Structures I (2 x 2 hour lectures, 2 x 1 hour tutorials)
L/T	Mon 1330 1630 1.G25
L/T	Wed 1330 1630 1.G25

CIVL391	Computer Applications 1 (2x2 hour lectures 2x 1 hour tutorials)				4 hours per week individual studio			
L/T	Tues	1330	1630	4.101 & 43. Lab A				
L/T	Thur	1330	1630	4.101 & 43. Lab A				
CIVL456	Structures 3 (2 x 2 hour lectures, 2 x 1 hour tutorials)							
L/T	Fri	900	1200	4.101 & 43.ALab				
L/T	Fri	1330	1630	4.101 & 43.ALab				
CIVL474	Surveying 3 (2 x 3 hour lecture/practical/tutorial, 2 x 3 hour repeat practical)							
L/T/P	Tues	930	1230	4.118				
L/T/P	Thurs	930	1230	4.118				
P (R)	Tues	1330	1630	4.118				
P (R)	Thur	1330	1630	4.118				
CIVL488	Traffic and Transport Systems (2 x 3 hour lectures/tutorials)							
L/T	Tues	930	1230	1 G25				
L/T	Thurs	1330	1630	1 G25				
CIVL492	Computer Applications 2 (2 x 2 hour lectures, 2 x 1 hour tutorials)							
L/T	Mon	900	1200	1.G25 & 43.ALab				
L/T	Wed	900	1200	1.G25 & 43.ALab				
CIVL496	Road Engineering (2 x 3 hour lectures/tutorials)							
L/T	Tues	1330	1630	1. G25				
L/T	Thur	930	1230	1. G25				
CREA104/105	Interdis Project - Introduction to Music of Aboriginal Australia and Oceania (5/12/94 - 18/12/94, 2/01/95 - 5/02/95) (2 x 2 hour lectures 4 hours tutorials)							
L	Tues	1030	1230	24.G06				
L	Thur	1030	1230	24.G06				
T	Refer to Department							
CREA104/105	Media Arts - Project 1 (03/01/95 - 15/02/95) (2 x 3 hour lectures/tutorials)							
L/T	Mon	1830	2130	25.119				
L/T	Wed	1830	2130	25.119				
4 hours per week taught studio time								
CREA204/205	Interdis Project - Intro to Graphic Design Using Computer (3/1/95 - 14/2/94)							
Studio	Mon	1330	1730	25 & 24.G01				
Studio	Tues	1330	1730	25 & 24.G01				
CREA204/205	Interdis Project - CAD for Creative Arts (3/1/95 - 15/2/95) (2 x 4 hour lectures)							
L	Mon	830	1230	Refer Dept				
L	Wed	830	1230	Refer Dept				
4 hours per week individual studio								
CREA204/205	Interdis Project - Intermedia (04/01/95 - 16/02/95) (2 x 3 hour studio)							
Studio	Wed	1330	1630	25. Design				
Studio	Thur	1330	1630	25. Design				
CREA204/205	Interdis Project - Printmaking (Relief Printin) (3/1/95 - 16/2/95)							
Studio	Tues	1330	1730	25. Print making				
Studio	Thur	1330	1730	25. Print making				
4 hours per week studio								
CREA204/205	Interdis Project - Media Arts 2 (3/1/95 - 15/2/95)							
Studio	Tues	1830	2130	25. prod.				
Studio	Thur	1830	2130	25.prod				
CSCI121	Computer Science 1B (2 x 3 hour lectures, 2 x 3 hour practicals)							
L	Mon	930	1230	20.1				
P	Mon	1330	1630	Skylab B44				
L	Wed	930	1230	20.1				
P	Wed	1330	1630	Skylab B44				
ECON101	Introductory Macroeconomics (6 hours lectures, 2 hours tutorials)							
L	Mon	900	1030	20.2				
L	Mon	1100	1230	20.2				
L	Tues	900	1030	20.2				
L	Tues	1100	1230	20.2				
T	Refer Dept							
ECON111	Introductory Microeconomics (2 x 3 hours lectures, 2 hour tutorials)							
L	Wed	930	1230	40.131				
L	Thur	930	1230	40.131				
T	Refer Dept							
ECON122	Quantitative Methods II (2 x 3 hours lectures, 2 hour tutorials)							
L	Tues	1330	1630	40.131				
L	Wed	1330	1630	40.131				
T	Refer Dept							

ECON205	Macroeconomic Theory and Policy (2 x 2 hour lectures 2 hour tutorials)			
L	Mon	1330	1530	40.131
T	Mon	1530	1730	40.127
L	Wed	1330	1530	20.5
T	Wed	930	1130	40.124
T	Wed	1130	1330	40.124

ECON222	Mathematical Economics (2 x 2 hour lectures, 2 x 1 hour tutorials)			
L	Tues	1330	1530	40.122
T	Tues	1530	1630	40.122
L	Thur	1330	1530	40.122
T	Thur	1530	1630	40.122

ECON228/230	Quantitative Analysis for Decision Making (2 x 2 hour lectures, 2 hour tutorials)			
L	Tues	930	1130	20.3
L	Wed	930	1130	20.3
T	Refer Dept			

ECON311	Natural Resource Economics (2 x 2 hour lectures, 2 x 1 hour tutorials)			
L	Mon	930	1130	40.128
T	Mon	1130	1230	40.128
L	Wed	930	1130	40.128
T	Wed	1130	1230	40.128

ECON312	Industrial Economics (2x 2 hour lectures, 2 x 1 hour tutorials)			
L	Tue	930	1130	40.122
T	Tue	1130	1230	40.122
L	Thurs	930	1130	40.127
T	Thurs	1130	1230	40.127

ENGG111	Engineering Computing (2 hour lectures, 4 hours practicals)			
L/P	Tue	930	1030	43.Lab A
L/P	Thurs	1030	1230	43.Lab A

ENGG121	Statics (2 x 3 hour lecture/tutorials)			
L/T	Mon	930	1230	4.101
L/T	Wed	930	1230	4.101

ENGL199	Understanding Literature Techniques (2 x 2 hour seminars)			
S	Mon	1030	1230	19.1084
S	Wed	1030	1230	19.1084

ENGL239	Shakespeare: Text and Performance (2 x 2 hour seminars)			
S	Mon	1330	1530	19.1084
S	Wed	1330	1530	19.1084

ENGL243	Fantasy and Children's Literature (2 x 1 hour lectures, 2 x 1 hour tutorials)			
L	Tues	1130	1230	19.1056
T	Tues	1030	1130	19.1095
T	Tues	1330	1430	19.1095
L	Thur	1130	1230	19.1056
T	Thur	1030	1130	19.1095
T	Thur	1330	1430	19.1095

ENGL294	The Theory and Practice of Narrative (2 x 2 hour seminars)			
S	Tues	1330	1530	19.1098
S	Thur	1330	1530	19.1098

ENGL336	Comparative Australian/New Zealand Writing (2 x 2 hour seminars)			
S	Mon	1330	1530	19.1098
S	Wed	1330	1530	19.1098

ENGL345	Twentieth Century Women Writers (2 x 2 hour seminars)			
S	Tues	930	1130	19.1098
S	Thur	930	1130	19.1098

ENGL398	The Vikings: Old Norse Culture, Language and Literature (Advanced) (2 x 2 hour seminars)			
S	Mon	1030	1230	19.1098
S	Wed	1030	1230	19.1098

GENE114	Computers and the Arts (2 x 2 hour seminars)			
S G1	Tues	1430	1630	22 Eastern Lab
S G1	Thur	1430	1630	22 Eastern Lab
S G2	Tues	1630	1830	22 Eastern Lab
S G2	Thur	1630	1830	22 Eastern Lab

GEO1228	Concepts in Earth Science (14 hours lectures plus 28 hours practical and field tutorials)			
L	Mon	930	1130	35.G19
P	Mon	1130	1230	41.104
P	Mon	1330	1630	41.104

GEO1251	Theories in Earth History (2 x 10 day field tutorials) Refer to GEO1228			
L/P				

GEO1301	Field Geology (17 days Fieldwork, 6 hours practical) Refer to Department			
Field				

POL141	Issues in Australian Contemporary Politics (2 x 1 hour lectures, 2 x 2 hour tutorials)			
L	Tues	1130	1230	19.2002
L	Wed	1130	1230	19.1038

HIST205 (see Blocks 1, 2 and 3)	Ancient History BLOCK 1 (512/94-16/12/94) (2 hour lectures, 4 hours seminars)			
L	Mon	1630	1730	19.2002
T	Mon	1730	1930	19.2002
L	Wed	1630	1730	19.2002
T	Wed	17.30	19.30	19.2002

	BLOCK 2 (2/1/95-27/1/95) (2 hour lectures, 4 hours seminars)			
L	Mon	930	1030	19.2002
T	Mon	1030	1230	19.2002
L	Wed	930	1030	19.2002
T	Wed	1030	1230	19.2002

	BLOCK 3 (30/1/95-3/2/95) (2 hour lectures, 4 hours seminars)			
L	Mon	1630	1730	19.2002
T	Mon	1730	1930	19.2002
L	Wed	1630	1730	19.2002
T	Wed	1730	1930	19.2002

JAPA101	Japanese 1 (6 hour lectures, 6 hours tutorials)			
L/T	Mon	930	1230	19.2114
L/T	Tues	930	1230	19.2114
L/T	Wed	930	1230	19.2114
L/T	Thur	930	1230	19.2114

JAPA105	Japanese 1C (30 hour lectures/tutorials)			
L/T	Mon	900	1600	19.2103
L/T	Tues	900	1600	19.2103
L/T	Wed	900	1600	19.2103
L/T	Thur	900	1600	19.2103
L/T	Fri	900	1600	19.2103

JAPA305	Japanese IIIC (5 x 7 hour lecture/tutorials)			
L/T	Mon	900	1600	19.2100
L/T	Tues	900	1600	19.2100
L/T	Wed	900	1600	19.2100
L/T	Thur	900	1600	19.2100
L/T	Fri	900	1600	19.2100

JOUR943	Directed Readings in Journalism (1 x 3 hour tutorial)			
T	Wed	900	1200	22.G08

JOUR945	Applied Journalism Project (1 x 3 hour practical)			
T	Wed	1400	1700	22.G08

JOUR951	Public Journalism (1 x 1 hour lecture, 1 x 2 hour tutorial)			
L	Thur	1400	1500	22.G08
T	Thur	1500	1700	22.G08

LANG196	Chinese Mandarin Level 1 (6 hours lecture, 6 hours tutorials)			
L/T	Mon	1330	1730	19.2114
L/T	Tues	1330	1730	19.2114
L/T	Wed	1330	1730	19.2114

LANG197	Chinese Mandarin Level 2 (6 hours lectures, 6 hours tutorials)			
L/T	Mon	930	1230	19.2098
L/T	Tues	930	1230	19.2098
L/T	Wed	930	1230	19.2098
L/T	Thurs	930	1230	19.2098

LANG198	Chinese Mandarin - Intermediate level for other dialect speakers			
L/T	Mon	1330	1730	19.2099
L/T	Tues	1330	1730	19.2099
L/T	Wed	1330	1730	19.2099

LAW 100	Law in Society (3 x 1 hour lectures, 2 x 2 hours tutorials)			
L	Tues	1330	1430	20.4
L	Wed	1330	1430	20.4
L	Thur	1330	1430	20.4
T G1	Tues	1030	1230	67.201
T G1	Wed	1430	1630	67.201
T G2	Tues	1430	1630	67.201
T G2	Thur	1430	1630	67.201
T G3	Wed	1030	1230	67.201
T G3	Thur	1030	1230	67.201
T G4	Wed	1430	1630	67.209
T G4	Fri	1430	1630	67.201

LAW 210	Contract Law (2 x 2 hour lectures, 1 x 2 hours tutorial)			
L	Mon	1530	1730	67.203
L	Tues	1530	1730	67.203
T G1	Thur	1030	1230	67.209
T G2	Thur	1330	1530	67.209
T G3	Thur	1530	1730	67.209
T G4	Fri	1330	1530	67.209

LAW 302	Law of Business Organisations (2 x 2 hour lectures, 1 x 2 hour tutorial)			
L	Tues	1030	1230	40.131
L	Wed	1030	1230	20.4
T G1	Thur	1330	1530	67.203
T G2	Thur	1530	1730	67.203
T G3	Fri	1030	1230	67.203
T G4	Fri	1330	1530	67.203

LLB 313	Legal Research Project A			
Refer Dept				

LLB314	Legal Research Project B			
Refer Dept				

LLB333	Advanced Administrative Law (2 x 3 hour seminars)			
S	Tues	930	1230	67.209
S	Thur	930	1230	67.203

LLB 350 **Special Study in Law A**
(Trial Practice)
(2 x 3 hour seminars)

S Refer
to
Faculty

NOTE: This subject will be condensed. It will not start until the first week in January.

LLB 351 **Special Study in Law B (Stream A) -**
International Human Rights Law
(2 x 3 hour seminars)

S Mon 930 1130 67.209
S Wed 930 1130 67.209

LLB351 **Special Study in Law B (Stream B) -**
Introduction to Japanese Law
(2 x 3 hour seminars)

S Mon 1430 1730 67.209
S Wed 1430 1730 67.203

LLB 391 **Litigation Practice**
(4x 8 hour seminars refer to dates below)

S 9/12/94 900 1700 40.124
S 20/1/95 900 1700 40.124
S 27/1/95 900 1700 40.124
S 3/2/95 900 1700 40.124

LLB 393 **Drafting and Conveyancing Practice**
(4 x 8 hour seminars - dates refer below)

S 10/12/94 900 1700 67.201
S 14/1/95 900 1700 67.201
S 21/1/95 900 1700 67.201
S 4/2/95 900 1700 67.201

MECH404 **Mechanics of Solids II**
(2 x 2 hour lectures, 2 x 1 hour tutorials)

L/T Tues 930 1230 1.134
L/T Thur 930 1230 1.134

MECH467 **Mech Engineering**
(2 x 3 hour lectures and practicals)

L/P Mon 930 1230 1.134
L/P Wed 930 1230 1.134

MGMT101 **Organisational Behaviour**
(2 x 2 hour lectures, 2 x 1 hour tutorials)

L Wed 1730 1930 40.131
L Thur 1730 1930 40.131
T Refer Dept

MGMT213 **Introduction to Marketing**
(2 x 2 hour lectures, 2 x 1 hour tutorials)

L Tues 1030 1230 20.4
L Thur 1030 1230 20.4
T Refer Dept

MGMT344 **Marketing Planning and Strategy**
(2 x 2 hour lectures, 2 x 1 hour tutorial)

L Tues 1330 1530 40.130
L Thur 1330 1530 40.131
T Refer Dept

MGMT906 **Managing People at Work**
(2 x 1 hour lectures, 1 x 1 hour workshop)

L/W Tues 1130 1430 40.128
L/W Thur 1130 1430 40.128

MGMT922 **Marketing Management - Postgraduate**
(2 x 2 hour lectures, 2 x 1 hour tutorial)

L Mon 930 1130 40.131
L Wed 930 1130 20.5
T Refer Dept

MGMT980 **Business Research Methods**
(1 x 4 lecture and tutorial)

L/T Tues 830 1230 40.126

PHIL211 **Greek Philosophy**
(4 hours lectures, 2 hours practicals)

L/P Tues 1330 1630 19.2002
L/P Thur 1330 1630 19.2002

PHIL216 **Logic B**
(2 x 3 hour lectures and practicals)

L/P Wed 930 1230 19.1004
L/P Fri 930 1230 19.2002

PHIL294/394 **Mind and Machines A/B**
(2 x 3 hour lectures and practical)

L/P Mon 1330 1630 19.2002
L/P Wed 1330 1630 19.2002

SOC101 **Society and Culture**
(2 x 3 hour lectures and tutorials)

L/T Mon 930 1230 19.1056
L/T Wed 930 1230 19.1056

SOC102 **Contemporary Arts and Society**
(2 x 3 hour lectures and tutorials)

L/T Mon 930 1230 19.2021
L/T Wed 930 1230 19.2021

SOC244 **Sociology of Punishment**
(2 x 3 hour lectures and tutorials)

L/T Tues 930 1230 19.2085
L/T Thur 930 1230 19.2085

STS 102 Technology and Health
(2 x 3 hour lectures and tutorials)
L/T Mon 1630 1930 19.2001
L/T Wed 1630 1930 19.2001

STS106 Science and Religion
(2 x 3 hour lectures and tutorials)
L/T Mon 1630 1930 19.2100
L/T Wed 1630 1930 19.2100

STS116 Environment in Crisis
(2 x 3 hour lectures and tutorials)
L/T Mon 930 1230 19.2001
L/T Wed 930 1230 19.2001

STS228 Computers in Society
(2 x 3 hour lectures and tutorials)
L/T Tues 1330 1630 19.2001
L/T Thur 1330 1630 19.2001

STS260 Women, Science and Society
(2 x 3 hour lectures and tutorials)
L/T Tues 1630 1930 19.2001
L/T Thur 1630 1930 19.2001

STS 266 Technology and Consumer Culture
(2 x 3 hour lectures and tutorials)
L/T Mon 1330 1630 19.2001
L/T Wed 1330 1630 19.2001

STS268 Technology and Food
(2 x 3 hour lectures and tutorials)
L/T Tues 930 1230 19.2001
L/T Thur 930 1230 19.2001

THEA108 Screen Production A (3/1/95- 15/2/95)
(2 x 3 hours studio)
Studio Mon 1830 2130 25.119
Studio Wed 1830 2130 25.119

THEA109 Screen Production B (3/1/95- 15/02/95)
(2 x 3 hour studios)
Studio Mon 1830 2130 25.119
Studio Wed 1830 2130 25.119

TQM911 Introduction to Quality Concepts
(2 x 3 hour lectures and tutorials)
L/T Thur 830 1130 40.128
L/T Fri 830 1130 40.128

VIS101/102 Drawing A & B (3/1/95- 14/2/95)
(2 x 4 hour studio)
Studio Tues 830 1230 25.
drawing

VIS105/106 Visual Arts A or B Painting (3/1/95 - 14/2/95) (2 x 4 hour studio)
Studio Mon 830 1230 25.
painting
Studio Wed 830 1230 25.
painting

VIS105/106 Visual Arts A or B Sculpture (3/1/95 - 16/2/95) (2 x 4 hour studio)
Studio Mon 830 1230 25.
sculpt
Studio Wed 830 1230 25.
sculpt
4 hours per week individual studio

VIS201/202 Drawing C & D (5/1/95 - 16/2/95)
(1 x 4 hour studio)
Studio Thur 830 1230 25.
drawing

VIS205/206 Visual Arts C or D (Painting)
(3/1/95 - 14/2/95)
(2 x 4 hour studio)
Studio Mon 830 1230 25.
painting
Studio Wed 830 1230 25.
painting
4 hours per week individual studio

VIS205/206 Visual Arts C or D (Sculpture)
(3/1/95 - 15/2/95)
(2 x 3 hour studio)
Studio Mon 830 1230 25. sculpt
Studio Wed 830 1230 25. sculpt
4 hours per week individual studio

WRIT101 Introduction to Writing
(13/12/94 - 22/12/94
3/1/95 - 2/02/95)
(2 x 3 hour seminars/workshop)
S/W Tues 900 1200 25.119
S/W Thur 900 1200 25.119

SUMMER SESSION IMPORTANT DATES

5-18 December 1994

Session - 2 weeks

19 December 1994- 1 January 1995

Recess - 2 weeks

2 January 1995- 5 February 1995

Session - 5 weeks

6-12 February 1995

Exams - 1 Week

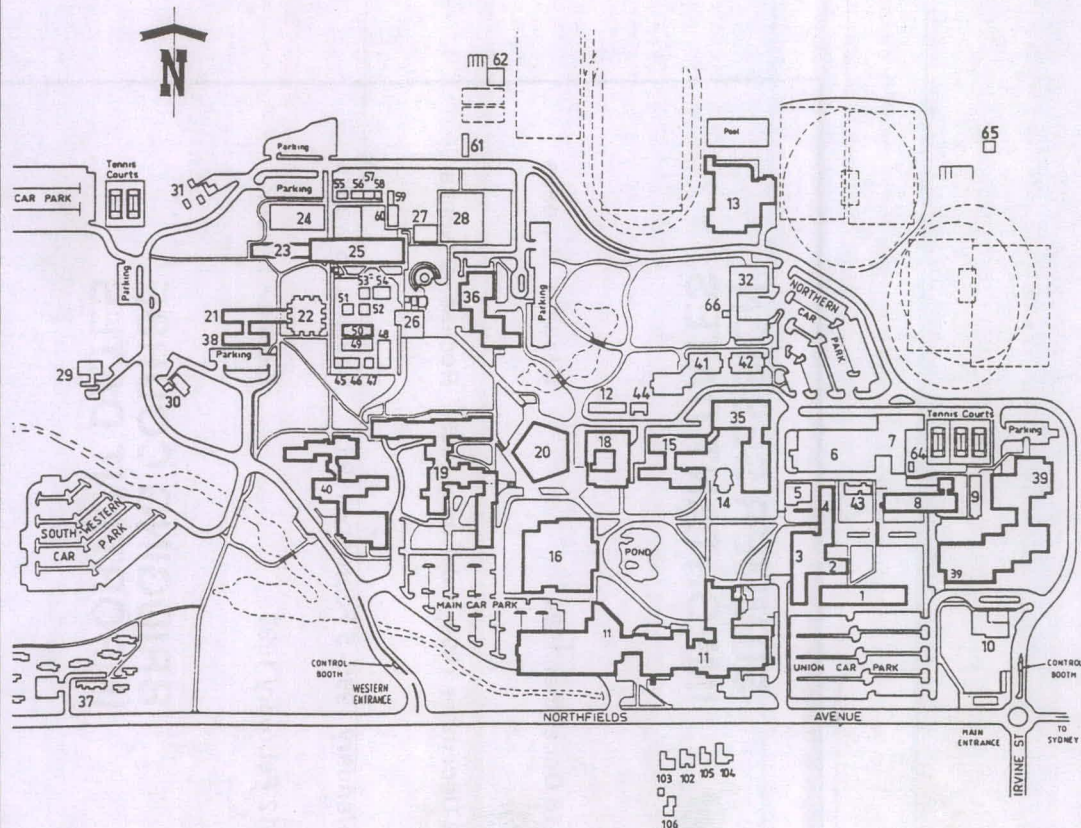
BRIDGING COURSE IMPORTANT DATES

6-17 February 1995

Session - 2 weeks

Key to Buildings

Aboriginal Education Unit	30
Administration Building	36
Arts East	25
Arts West	23
Audio Visual	60
Austin Keane Building (Mathematics)	15
Canoe Shed	61
Centre for Research Policy	29
Civil Engineering	3
Classrooms	5
Classrooms	45-47
Classrooms	51-57
Commerce	19
Computing Science	12
Computing Science Annexe 2	44
Creative Arts Stores	56, 59
Curriculum Resources Centre	22
Eastern Student Computer Lab.	43
Education	21
Engineering Science	35
Commerce Building	40
General Science Building	41
Gymnasium	28
Health and Behavioural Sciences	19
Health Sciences (Nurse Education)	38
Human Movement Laboratory	27
Human Movement Science Department	8
Illawarra Technology Centre (ITC)	39
Keira View Building	67
Kids Uni	10
Kooloobong Student Accom	37
Lecture Theatre	14
Library	16
Mathematics	15
Mechanical Engineering	8
Metallurgy	1
Metallurgy 2	2
Music Centre	24
Communications Building	20
Recreation & Aquatic Centre	13
Science	18
Science Teaching Laboratories	42
Service Complex	32
Social Science	19
Teacher Education	22
The Hut	9
Theatre	24
Thermodynamics Laboratory	7
Union	11
Workshop	6



UNIVERSITY OF WOLLONGONG

SUMMER SESSION STUDENT TIMETABLE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8.30 - 9.30						
9.30 - 10.30						
10.30 - 11.30						
11.30 - 12.30						
12.30 - 1.30	COMMON LUNCH HOUR					
1.30 - 2.30						
2.30 - 3.30						
3.30 - 4.30						
4.30 - 5.30						
5.30 - 6.30						
6.30 - 7.30						
7.30 - 8.30						
8.30 - 9.30						

Summer Session 1994/95

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TO
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